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Queens College Bulletin

1921 - 1922

CHARLOTTE, N. C.

QUEENS COLLEGE BULLETIN

CATALOGUE NUMBER
1922

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Calendar for Session 1922-1923

FIRST TERM

1922

Wednesday, September 6—Dormitories will open for Students.
Thursday, September 7—First Term will begin.
November 8—First Quarter ends.
November 30—Thanksgiving Day.
December 20 to January 3—Christmas Holidays.
College work begins January 4, 9:00 a. m.
Semester Examination—January 18 to 24.

SECOND TERM

1923

January 25—Second Term will begin.
March 22—Third Quarter Ends.
May 5 to 12—Final Examinations.
May 12 to 15—Commencement.
May 13—Baccalaureate Sermon.
May 14 to 15—Art Exhibit.
May 14—Class Day Exercises.
May 14—Grand Concert.
May 15—Graduation.

Board of Trustees

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FACULTY

1922-1923

WILLIAM H. FRAZER, A.B., D.D.

President

Southwestern Presbyterian University; Union Theological Seminary in Virginia.

MISS SALLIE MCLEAN

Dean

Chicago and Harvard.

MISS FLORENCE CHUBBUCK, PH.B.

English

Denison University; Cleveland School of Education; Western Reserve University; Queens College, 1920-22,

MISS EDNA EARL SHELTON, A.B., A.M.

History and Economics

A.B., University of South Carolina; A.M., University of South Carolina; Graduate Student University of Virginia; Summer Sessions, 1919-1921; Teacher in Bon Air School, Columbia, S. C.; Mitchell College, Statesville, North Carolina; Queens College, 1921-22.

MISS EDNA BERKELE, A.B.

Mathematics

A.B., University of Kentucky; Head of Department of Mathematics, Mt. Sterling, Ky., 1919-20; Head of Department of Mathematics, Paducah High School, Kentucky, 1920-21; Queens College, 1921-22.

MISS ETHEL ABERNETHY, A.B.

Philosophy and Education

Trinity College, Durham, N. C.; Graduate Student Johns Hopkins University, 1915-16; Graduate Student School of Education, University of Chicago; Teacher in Greensboro College for Women; Queens College, 1917-22.

MISS SUSAN A. DUNN, A.B.

Latin

Graduate of Transylvania University in the College of Liberal Arts; Summer School, University of Michigan; Summer School, University of Chicago; Instructor in Latin, Hamilton College, three years; Presiding Teacher for three years at St. Katherine School, Bolivar, Tenn.; Queens College, 1919-22.

MISS FLORENCE M. STONE, A.B.

Science

A.B., Rollins College, Winter Park, Fla.; Head of Department of Science, Chowan College, Muffersboro, N. C., 1919; Queens College, 1920-22.

MISS ANNA READ WEST, A.B.

French and Spanish

Mount Holyoke College; University of Pennsylvania, Summer 1919; Head Modern Language Department Belhaven College, 1917-20; Queens College, 1921.

WILLIAM H. FRAZER, A.B., D.D.

Bible

Southwestern Presbyterian University; Union Theological Seminary in Virginia.

MISS RENA HARRELL, A.B.

English and Mathematics

B.A., Queens College, 1912; A.B., University of North Carolina, 1919; Student University of Virginia, Summer Session, 1913; Student Columbia University, Summer Session, 1914; Graduate Student, University of North Carolina, Summer 1919; Instructor, James Sprunt Institute, 1912-13; Head of Department of English, Clifford Seminary, 1914-17; Instructor Flora Macdonald College, 1918-19; English, Queens College, 1919-22.

MISS LUCY NAIVE, A.B., A.M.

Principal of Fitting School

A.B., Agnes Scott College; A. M., Southwestern Presbyterian University; Summer School, University of Denver; Instructor in Latin, English, and History, High School, Denver, Colorado; Queens College, 1920-22.

MISS LILLIAN BREMER, A.B.

Art

Wesleyan College, Macon, Ga., A.B.; Four Years, Woman's Art School, Cooper Union; One Year, New York School of Fine and Applied Arts; Teacher of Art, Public Schools, Dothan, Ala. One Year; Martha Washington College, Ten Years; Queens College, 1920-22.

MISS ETHEL M. KING

Expression and Physical Culture

S. S. Curry School of Expression, Boston; Special work of Interpretation of Shakespeare, with F. F. Mackay, New York.

MRS. WARREN H. BOOKER, B.S.

Domestic Art and Domestic Science

Western College for Women, Oxford, Ohio, 1903-05; B.S., Ohio State University, 1908; Teachers' College, Columbia University, Summer 1918; Teaching Experience; Director Home Economics, Sidney High School, Sidney, Ohio, 1908-11; Peace Institute, 1913-18; Instructor Home Economics, Iowa State Teachers' College, 1918-19; Director of Home Economics, Meredith College, 1920; Director of Home Economics, Queens College, 1921-22.

J. R. NINNISS

Director of Music

Piano and Organ, Theory and Science of Music

London College; Royal Academy; Assistant Organist and Choir Director, Southwark Cathedral, London; Student of Piano with Herr Louis Dietl, Conservatory of Music, Vienna; also Instructor for two years; Director of Music, Queens College, 1913-22.

MISS FLORA BRASINGTON

Piano

Graduate Queens College, 1920; Post Graduate work under Dr. J. R. Ninnis, 1921.

MISS ELSIE SAMUELS

Piano

Studied Piano six years at the Peabody Conservatory of Music with Arthur Newstead; received Teacher's Diploma 1916; graduated with Artist Diploma 1918; Post Graduate 1919; studied one year with Arthur Newstead, New York; concertized and taught privately in Baltimore two years; Queens College, 1921-22.

MISS ELIZABETH STARR

Voice

Special voice work and coaching with Sergei Kilbansky, New York City; Voice coaching and teaching with Mme. Ella Buckus-Behr; Dramatic interpretation with F. F. Mackaye, New York; seven years piano study and teaching; soloist for three years, St. Lukes Church, Brooklyn, N. Y.; and other New York Churches; on tour with Russian Cathedral Quartette; Bessie Tift College, 1920-21; Queens College, 1921-22.

A. D. LAJOIE

Violin

Pupil of Emil C. Laviegeur, New England Conservatory.

VIRGINIA HUTCHESON, B.C.S.

Secretary

Graduate Bowling Green Business University, 1918; Belhaven College, 1918-21; Queens College, 1921-22.

MRS. KATE S. MILLER

Matron

MRS. LENA DAVIES

Matron Dining Room

Alumnæ Association

MISS LILY W. LONG.....*Honorary President*

MRS. CONNOR SHERRILL.....*President*

MRS. JOHN D. SHAW.....*Vice-President*

MISS OPHELIA HART.....*Secretary*

MISS MARY YORKE JOHNSTON.....*Treasurer*

RECEPTION HALL

Queens College

Historical

SIXTY-FIVE years ago, this institution began its career under the name Charlotte Female Institute, in a beautiful building which stood as an ornament to the city for forty-five years. In 1901, this building gave place to a much larger one, whose cornerstone bore the title Presbyterian College for Women. Seven years ago it became apparent that the encroachments of a rapidly growing city would make it impossible for the Trustees to develop the institution further without changing its location. A beautiful, wooded campus of twenty-five acres, overlooking Charlotte from the highest elevation in Myers Park, was at once secured, and five buildings have been erected thereon, viz.: Administration, Music, Science and Art, and two Dormitories. The detailed plan for heat, light, baths, ventilation, and general sanitation are excellent. The Queens Road Boulevard, one hundred and ten feet wide, ornamented with trees, shrubbery, and flowers, circles by the College. Electric cars connect the College with the Southern Railway station without change. The Trustees have given this old yet new institution the name of Queens College, in harmony with other historic names in Mecklenburg County, and in revival of the name given to the first college in North Carolina, erected in Charlotte in 1771.

Location

Charlotte is an ideal location for a Woman's College. It is the largest city between Richmond and Atlanta, and young women pursuing their studies here have advantages which cannot be had in smaller places. Many distinguished lecturers, musicians, and artists of whatever sort, who visit the South, are to be seen or heard in Charlotte. The city is eight hundred feet above the sea, and has an average temperature of fifty-nine degrees Fahrenheit, the United States Government Weather Bureau reporting twenty-one degrees above zero as the lowest temperature for the year 1913, and fifteen degrees for 1914.

The Buildings

There are five main College buildings, constituting the essential part of a broad scheme of development. All these buildings are built of Indiana limestone and tapestry brick, and roofed with tile, presenting an imposing group of handsome structures, rarely excelled.

The administration building is one hundred and fifty-two feet long, and contains the college parlors, offices, library, society halls, Y. W. C. A. rooms, seven recitation-rooms, dining-rooms, and fireproof kitchen. No students sleep in this building.

The Science and Art building is one hundred and ten feet long. In this building are housed the chemistry, physics, and biology laboratories, with several recitation-rooms on the first floor. On the second floor are the Art rooms, looking upon the front campus; while in the center and rear are the physical culture rooms. The gymnasium is fifty-two feet long and fifty-one feet wide. In connection with the gymnasium and athletic work, are tiled-floored rooms for private showers, and lockers.

The Music Building is one hundred and ten feet long, and contains the College Chapel, and twenty-six other rooms for the exclusive use of the music department. The Chapel has a seating capacity of five hundred, and is equipped with a three-manual organ and two concert grand pianos. The practice-rooms are equipped entirely with new pianos.

The two dormitories are replicas of each other. Like all the other College buildings, they are limited to two stories. Each is one hundred and sixty-nine feet long. Between every two rooms is a lavatory and private bath, with running hot and cold water. Each room has a large trunk and clothes closet, also window seat, two windows, two dressers, two single beds, three chairs, two electric lights, one table, and one wall mirror six feet long. The most modern system of steam heating has been adopted.

Government

The Student Government Association of Queens College, based upon a charter granted by the Board of Trustees of the institution,

has partial control, not only of the student activities, but also of student conduct.

The officers of this association are: a President elected from the Senior class; from each building of residence one Vice-President, who is also from the Senior class; a Secretary from the Junior class; and a Treasurer from the Sophomore class.

These officers with two additional members of the Senior class, two from the Junior, and one each from the Freshman, the Irregular, and the Special class, constitute the Student Council. Acting with the Student Council is an Advisory Committee composed of the President of the college, the Dean and one representative from the Faculty.

With the President of the college rests the final decision in any matters pertaining to the best interests of the college.

Our Ideals

Deeming any system of education incomplete that fails to recognize the three-fold nature of the student's need, we strive to develop physical, mental and spiritual power.

A commodious gymnasium in charge of a trained director enables each student to obtain the kind of exercises that will contribute most to her bodily welfare. A beautiful and extensive campus furnishes abundant opportunity for games and athletics, and lures out of doors.

A curriculum offering four years of college work presents a broad field of electives, but emphasizes a thorough familiarity with those subjects that lay a solid foundation for a superstructure of culture in any of the arts and sciences.

Queens College, though founded by Presbyterians and embodying the ideals of the Presbyterian Church, is not sectarian. The religious preferences of its students are scrupulously respected. The aim of the College is to develop "Christian Women for Christian Homes" without regard to denomination. We lay stress, therefore, on the home feature of the school, emphasizing every influence that sweetens, cultivates, and spiritualizes womanly character.

Admission of Students

The College admits students: (I) As Unconditioned Freshmen; (II) As Irregular Students; (III) To Advanced Standing; (IV) As Special Students.

Students are admitted either by certificate or examination.

Queens College accepts all certificates of work completed in high schools accredited by the University of North Carolina, and State Board of Education, or from high schools in other States accredited by the Commission on Accredited Schools of the Southern States.

The above schools must conform to the following conditions:

1. There shall be not less than four years of at least thirty-two weeks and forty-five minute class periods or the equivalent.

Students desiring to be admitted on certificate should send to the Registrar for a blank certificate, to be filled out and signed by the principal of the school they are attending. Candidates will find it much easier to attend to this before their school breaks up for the summer. All certificates should be filed with the Registrar not later than September 1st of the year in which the student wishes to enter.

Candidates for admission to the Freshman class are required to pass examinations on all subjects demanded for admission unless they have a certificate from an accredited school. Examinations will be held Wednesday, September 6, 1922.

Entrance Requirements
September, 1922
15 UNITS

A unit must be the equivalent of one-quarter of the total amount of work done by the average class of such accredited secondary school during one year exclusive of any review of elementary school work.

In every case, our application blanks, furnished upon request, should be filled out in advance and forwarded to the College.

REQUIREMENTS FOR A.B. DEGREE

English	3
Mathematics—Algebra 2, Plane Geometry 1	3
Latin—2 years; French, Spanish or Greek, 1 year	3
History—Preferably Ancient History	1
Science—Preferably Physics or Physical Geography and Physiology	1
Elective	4
Total	15

REQUIREMENTS FOR B.S. DEGREE

English	3
Mathematics—Algebra 2, Plane Geometry 1	3
Latin, French, Spanish or Greek, 2 years in some one	3
History—Preferably Ancient History	1
Science—Preferably Physics or Physical Geography and Physiology	1
Electives	4
Total	15

I. As UNCONDITIONED FRESHMEN: For admission to the Freshman class without condition, a candidate for the B.A. degree must present 15 units; partly required, partly elective.

II. As Irregular Students: Students who desire to take special course without becoming candidates for a degree may be admitted to the College as irregular students without class standing. Such students must offer twelve units for entrance; six prescribed, namely: English 3, Math., 3; the remaining six units may be chosen from the lists of subjects accepted for college entrance.

III. To Advance Standing: Applicants for admission to classes above Freshmen must submit official statement of credit and a letter of honorable dismissal from the college in which work has been done.

IV. As Special Students: Applicants for admission to courses leading to diplomas in Art, Music, and Oratory, must offer 15 entrance units and carry 12 hours of literary work each session, including the requirements in the respective departments.

Special students will be granted class privileges at the beginning of the second semester of their Junior year upon condition of: (1) Residence in College for at least one year; (2) Four quarters without demerit; (3) Credit of 20 college hours including the required work of their department, and the passing of mid-term examinations with a grade of 80.

The three Elective units must be chosen from the following subjects: Latin, History, Science, French, Mathematics, Greek, Spanish, English.

Not more than two Elective units will be accepted in any one subject.

No required unit can be counted as an Elective.

The above requirements conform to the standards of the Southern Association of College Women, the Carnegie Foundation, the Association of Colleges and Secondary Schools of the Southern States.

Description of Requirements

English

The College entrance requirements of the New England States, Middle and Southern Associations of Colleges, constitute the entrance work in English. It is divided as follows:

I. GRAMMAR. A clear knowledge of all the parts of the English sentence. Schools are advised to be accurate and thorough in their teachings of English Grammar.

II. RHETORIC AND COMPOSITION. One unit and a half. Systematic study of such texts as Herrick and Damon, Scott and Denny, or Brooks. At least one theme a week for four years.

III. LITERATURE. One unit and a half.

A—STUDY

The books provided for study are arranged in four groups, *from each of which one selection is to be made.*

GROUP 1. DRAMA. Shakespeare: Julius Cæsar, Macbeth, Hamlet.

GROUP 2. POETRY. Milton: L'Allegro, Il Penseroso and either Comus of Lycidas. Tennyson: The Coming of Arthur, The Holy Grail, and the Passing of Arthur. The selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's Golden Treasury (First Series).

GROUP 3. ORATORY. Burke: Speech on Conciliation with America. Macaulay's Speech on Copyright, and Lincoln's Speech at Cooper Union. Washington's Farewell Address, and Webster's First Bunker Hill Oration.

GROUP 4. ESSAYS. Carlyle: Essays on Burns, with selections from Burn's Poems. Macauley: Life of Johnson. Emerson: Essay on Manners.

B—READING

The books provided for reading are arranged in the following groups, *from each of which at least two selections are to be made, except as otherwise provided under Group I.*

GROUP 1. CLASSICS IN TRANSLATION. The *Old Testament,* comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with books of Ruth and Esther. The

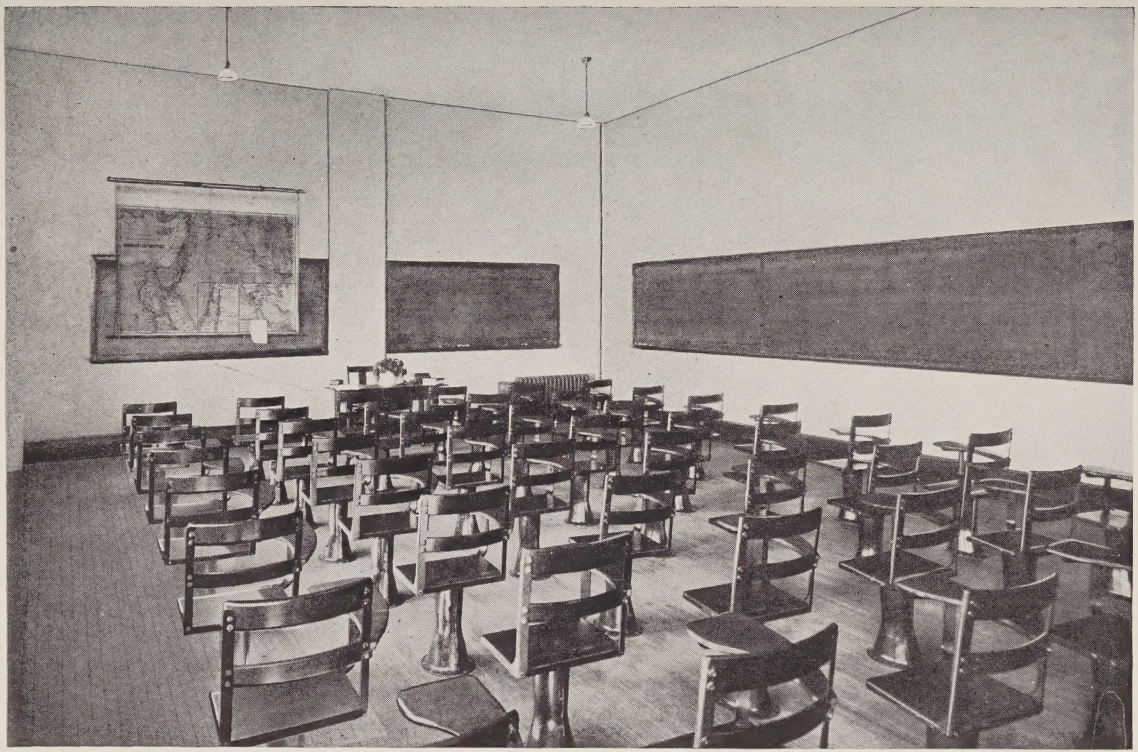
Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII. The *Iliad,* with omission, if desired, of Books of XI, XIII, XIV, XV, XVII, XXI. The *Æneid.* The *Odyssey, Iliad,* and *Æneid* should be read in English translations of recognized literary excellence. For *any selection from this group a selection from any other group may be substituted.*

GROUP 2. Shakespeare: Midsummer Night's Dream, Merchant of Venice, As You Like It, Twelfth Night, The Tempest, Romeo and Juliet, King John, Richard II, Richard III, Henry V, Coriolanus (Julius Cæsar, Macbeth, Hamlet, if not chosen for study under B).

GROUP 3. PROSE FICTION. Malory: Morte d'Arthur (about 100 pages). Bunyan: Pilgrim's Progress, Part I. Swift: Gulliver's Travels (Voyages to Lilliput and to Brobdingnag). Defoe: Robinson Crusoe, Part I. Goldsmith: Vicar of Wakefield. Frances Burney (Madam d'Arblay): Evelina. Scott's Novels: any *one.* Jane Austen's Novels: any *one.* Maria Edgeworth: Castle Rackrent, *or* The Absentee. Dicken's Novels: any *one.* Thackeray's Novels: any *one.* George Eliot's Novels: any *one.* Mrs. Gaskell: Cranford. Kingsley: Westward Ho! *or* Hereward the Wake. Reade: The Cloister and the Hearth. Blackmoore: Lorna Doone. Hughes: Tom Brown's School Days. Stevenson: any *one* of the novels which are out of copyright. Cooper's Novels: any *one.* Poe: Selected Tales. Hawthorne: any *one* of the novels which are out of copyright. A collection of short stories by various standard writers.

GROUP 4. ESSAYS, BIOGRAPHY, ETC. Addison and Steele: The Sir Roger de Coverley Papers, *or* Selections from The Tattler and The Spectator (about 200 pages). Boswell: Selections from the Life of Johnson (about 200 pages). Franklin: Autobiography. Irving: Selections from the Sketch Book (about 200 pages) *or* The Life of Goldsmith. Southey: Life of Nelson. Lamb: Selections from the Essays of Elia (about 100 pages). Lockhart: Selections from the Life of Scott (about 200 pages). Thackeray: Lectures on Swift, Addison, and Steele in The English Humorists. Macaulay, *one* of the following Essays: Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederick the Great, Madame d'Arblay. Trevelyan: Selections from the Life of Macaulay (about 200 pages). Ruskin: Sesame and Lilies, *or* Selections (about 150 pages). Dana: Two Years Before the Mast. Lincoln: Selections, including at least the Two Inagurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, and Letter to Horace Greeley; together with a brief memoir or estimate of Lincoln. Parkman: The Oregon Trail. Thoreau: Walden. Lowell: Selected Essays (about 150 pages). Holmes: The Autocrat of the Breakfast Table. Stevenson: Inland Voyage and Travels with a Donkey. Huxley: Autobiography and Selections from Lay Sermons, including the addresses on Improving Natural

SECTION OF LIBRARY



CLASS ROOM

Knowledge, A Liberal Education, and A Piece of Chalk. A collection of Essays on Bacon, Lamb, DeQuincey, Hazlitt, Emerson, and later writers. A collection of letters by various standard writers.

GROUP 5. POETRY. Palgrave's Golden Treasury (First Series): Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns. Palgrave's Golden Treasury (First Series): Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B). Goldsmith: The Traveler and The Deserted Village. Pope: The Rape of the Lock. A collection of English and Scottish Ballads, as, for example, Robin Hood ballads, The Battle of Oterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens, and a selection from later ballads. Coleridge: The Ancient Mariner, Christabel, and Kubla Khan. Byron. Childe Harold, Canto III, *or* Canto IV, and Prisoner of Chillon. Scott: The Lady of the Lake, *or* Marmion. Macaulay: The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivry. Tennyson: The Princess, *or* Gareth and Lynette, Lancelot and Elaine, and Passing of Arthur. Browning: Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, "De Gustibus," The Pied Piper, Instans Tyrannus. Arnold: Sohrab and Rustum and The Forsaken Merman. Selections from American Poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

Mathematics

Three units required.

ALGEBRA, 2 units. Factors, common divisors and multiples, fractions, simple equation with applications to problems, involution and evolution, theory of exponents, surds and imaginaries, quadratic equations (including the theory), systems involving quadratic and higher equations, inequalities, ratio and proportion, variations, arithmetical and geometrical progressions, binominal theorem for positive integral exponents.

At least two years with daily recitations should be given to Algebra. The use of the graphical methods and illustrations, particularly in connection with the solution of equations, is required.

PLANE GEOMETRY, one unit. The subject as presented by Wells, Wentworth-Smith, Hall and Knight. Much attention must be given to originals. At least one year with daily recitations should be given to Plane Geometry. A recent review of Arithmetic is urged.

Latin

LATIN GRAMMAR, one unit. A thorough knowledge of all regular inflections, and the common irregular forms; the simpler rules for composition and derivation of words; syntax of nouns and verbs, structure of sentences, with special emphasis upon relative and conditional sentences, indirect discourse, and the uses of the subjunctives. At least one year with daily recitations. Bennett's First Year.

CÆSAR, one unit. Gallic War I-IV, or an equivalent amount of Latin selected from The Civil War or Nepos. Latin Composition, Bennett.

CICERO, one unit. Seven orations; six, if the Manilian Law be one. The preferred orations are the four against Catiline, for Archias, and the Manilian Law. Latin composition. Those who receive credit must be able to write in good Latin simple narrative based upon the text read. This ability can be secured only by systematic, thorough work in prose composition. D'Ooge's Latin Composition and Cicero.

VIRGIL, one unit. The *Æneid,* Books I to VI. Roman Mythology. The scanning of hexameter verses. Latin Prose Composition. Five recitations a week for one year will be necessary to do this work. Greenough and Kittredge's Virgil. Gildersleeve-Lodge Latin Composition.

History

The student must offer one unit, and may offer three. The preparation in History should include, besides the study of a modern high-school textbook, (a) parallel reading, (b) a notebook, (c) taking of notes, and (d) the filling in of outline maps.

GREEK AND ROMAN HISTORY, one unit.

MEDIEVAL AND MODERN EUROPEAN HISTORY, from 800 A.D. to the present time, one unit.

ENGLISH HISTORY, one unit.

AMERICAN HISTORY, one unit.

It is strongly urged that every student offer for entrance Greek and Roman History. Let the student bring her notebook to college, or send it in advance to the Registrar.

Science

The student must offer one unit, and may offer two. Each unit should represent the work of one year, and should include individual laboratory work. This laboratory work should be directed by a competent instructor, and recorded in a notebook while in the field or laboratory. The notebook, endorsed by the instructor who supervised the work, must be presented before the student can be admitted to college.

BOTANY, one-half unit. Course may be based upon Bergen's Elements of Botany, or Coulter's Plant Relations, and should include simpler experiments in seed germination and plant anatomy. An herbarium of twelve or more plants should be presented.

PHYSICAL GEOGRAPHY, one-half unit. The subject should be studied with the aid of the best texts, as Tarr's or Davis'.

PHYSIOLOGY, one-half unit. A course based upon Martin's Human Body, or Foster and Shore.

PHYSICS, one unit. Amount of work required is represented by such texts as Gage, Millikan and Gale, or Hoadley. The laboratory work must include at least thirty-five selected exercises.

CHEMISTRY, one unit. This course covers General Inorganic Chemistry, embracing a study of metals and non-metals.

Additional

The following subjects may be presented for entrance, according to the regulations before described:

French

The preparation should comprise:

1. A thorough knowledge of the rudiments of grammar, including the essentials of syntax, with mastery of the regular verbs.

2. Thorough and constant work in prose composition.

3. Careful drill in pronunciation and practice in conversation. It is essential that the candidate acquire the ability to follow a recitation conducted in French, and to answer in that language questions asked by the instructor.

4. The reading of at least three hundred duodecimo pages of simple French from four authors.

Fraser and Squair's French Grammar is highly recommended.

Spanish

The entrance work in Spanish requires:

1. A thorough drill in Spanish Grammar, especially proficiency in the forms of declension and conjugation.

2. Translation of prose and poetry. It is believed that the requisite facility can be acquired by reading not less than two hundred duodecimo pages of simple Spanish.

3. Practice in pronunciation, in writing Spanish from dictation, in free reproduction, and in the use of simple Spanish phrases in the classroom if necessary

Greek

A thorough knowledge of Greek Grammar. From the beginning there must be translation of simple prose into English. One unit.

XENEPHON, one unit. Three books of the Anabasis. Special attention should be paid to Greek syntax to the use of good English in translating.

Thorough drill in prose composition is necessary.

Courses of Study

No diploma will be delivered until all bills are settled.

A graduation fee of five dollars for Diploma is charged at the close of the College Course.

To be permitted to proceed with her class, the student must make by recitation, test reviews, and examinations during the year, an average of at least seventy-five. Examinations will occur at the end of each semester.

The results of the examinations, combined with the average of class standing and test reviews, are included in the reports at the end of the term, and this combined report determines the standing of the pupil in her classes. Absence from examinations will not be excused, except at discretion of the Faculty.

When pupils have selected a course of study, they will be required to adhere to it, unless permitted by the Classification Committee to make a change.

No course will be offered for fewer than three students.

ATTENDANCE—Regular and prompt attendance is expected of every student. Seven absences in any one three-hour course, if scattered throughout the entire school year and not taken immediately before or following a vacation, will not take off from the grade of the student. But if taken at one time on account of sickness or otherwise, a written test over the ground covered during absence will be required, and a fee of $1.00 for each such test will be charged. For every absence over the allowed seven, five points will be taken off the grade of the student.

Requirements for the Degree of Bachelor of Arts or Bachelor of Science

To receive the B.A., or B.S. degree from Queens College, students must complete, to the satisfaction of the Faculty, sixty-two hours of work, of which two shall be in the gymnasium.

These degrees will be conferred by the trustees upon the recommendation of the Faculty Committee on Classification, only when a student has completed with credit one-half of her junior work and one-half her senior work.

NOTE—Two grades of marking for Junior and Senior years have been adopted, "*Passed*" and "*With Credit.*"

Synopsis of Courses Leading to B. A. Degree

FRESHMAN YEAR		SOPHOMORE YEAR	
Required:		English	3 hours
English I	3 hours	History	3 hours
Latin I	3 hours	Modern Languages, or Latin	3 hours
Mathematics I	4 hours	Biology, or	
Modern Languages	3 hours	Chemistry, or	
Bible	3 hours	Physics	3 hours
		Elective	3 hours
	16 hours		15 hours

For the Junior and Senior years, the following courses are offered, according to the particular subject which the student may wish to make her major work:

ENGLISH COURSE

JUNIOR YEAR		SENIOR YEAR	
English	6 hours	English	3 hours
Psychology and Logic	3 hours	Ethics	3 hours
History	3 hours	Bible	3 hours
Elective	3 hours	Elective	6 hours
	15 hours		15 hours

CLASSICAL COURSE

JUNIOR YEAR		SENIOR YEAR	
Latin, or		Latin, or	
Greek	3 hours	Greek	6 hours
Modern Language	3 hours	Philosophy	3 hours
Psychology	3 hours	Bible	3 hours
Biology, or		Elective	3 hours
Chemistry, or			
Physics	3 hours		
Elective	3 hours		
	15 hours		15 hours

MODERN LANGUAGE COURSE

JUNIOR YEAR		SENIOR YEAR	
Modern Language	6 hours	Modern Language	6 hours
Psychology	3 hours	Philosophy	3 hours
Biology, or		Bible	3 hours
Chemistry, or		Elective	3 hours
Physics	3 hours		
Elective	3 hours		
	15 hours		15 hours

Synopsis of Courses Leading to B. S. Degree

FRESHMAN YEAR		SOPHOMORE YEAR	
Required:		*Required:*	
English I	3 hours	English	3 hours
Bible	3 hours	History	3 hours
Mathematics I	4 hours	Modern Language	3 hours
Modern Language	3 hours	Biology	3 hours
Biology	3 hours	Chemistry, or	
		Physics	3 hours
	16 hours		15 hours

JUNIOR YEAR		SENIOR YEAR	
English	3 hours	English or Education	3 hours
Psychology	3 hours	Philosophy	3 hours
History or Education	3 hours	Bible	3 hours
Elective Science	6 hours	Elective Science	6 hours
	15 hours		15 hours

Synopsis of Courses Leading to Diploma in Home Economics

FIRST YEAR

Required:

English I .....3 hours
Chemistry I .....3 hours
Biology and Bacteriology ....3 hours
Textiles and Sewing I .....2 hours
Foods I .....2 hours
Bible I .....3 hours
Physical Education .....1 hour

17 hours

SECOND YEAR

Required:

English II .....3 hours
Education .....3 hours
Foods II .....2 hours
Principles of Art and Design 1½ hrs.
Costume Design and Sewing II (including Milliney) ..2 hours
Biology III (first semester) and Household Physics (second semester) .....3 hours
Physical Education .....1 hour

15½ hrs.

THIRD YEAR

Required First Semester:

Economics and Sociology ....3 hours
The Modern Home .....2 hours
Dietetics .....2 hours
Household and Organic Chemistry .....3 hours
Household Management .....2 hours
*Special Methods in Teaching Home Economics ....1 hour
Electives .....2 hours

15 hours

Required Second Semester:

Dietetics and .....2 hours
Home Nursing .....1 hour
Household Management ....2 hours
Methods in Teaching Home Economics .....1 hour
Household and Organic Chemistry .....3 hours
Electives .....6 hours

15 hours

**Another study may be substituted for Methods in Teaching Home Economics if the student so desires.*

PARTIAL VIEW OF DINING ROOM

Courses of Instruction, 1922-1923

Astronomy

I. *Descriptive Astronomy.* This course deals with the descriptive phase of the subject, and is intended to give general information concerning celestial phenomena. When the weather permits, the class meets once a week for observation of the celestial hemisphere. Mathematics I and some knowledge of Physics are prerequisites. Text-book Young's Manual of Astronomy.

Two hours per week through the year.

Bible

REV. W. H. FRAZER, D. D.

The purpose of this course is to acquaint the student with the contents of the Word of God. The Bible is the principal text-book used. All notes given require the reading of the sacred text in order to make proper preparation. There are only two years given and only a hasty study can be attempted.

FRESHMAN—First Semester: Beginning with the creation and going to the settlement of the children of Israel in Canaan. From Genesis through Joshua, three recitations per week. The Bible; Bible Atlas, Hurlbut; Syllabus.

Second Semester: The History of Israel until the rebuilding of the Temple. From Judges through Esther. In this course the period of the Judges; the uniting of the Tribes under one rule; united Israel; the two Kingdoms; the captivities and the return from Babylon, for the rebuilding of the Temple; the coming of Ezra, and, later, of Nehemiah, with their respective tasks, are carefully studied. Three recitations per week. *Texts:* The Bible; Hulburt's Bible Atlas, notes by the instructor.

SENIOR—First Semester: The Hebrew Prophets and Poets. During this semester, careful study is made of the religious literature of the Jews; the moral conditions of the times in which the prophets lived and labored, and of the relation of the prophet to the ruler. A syllabus is made of each book. Texts: Bible and Syllabus of the instructor.

Second Semester: "Between the Testaments" and the New Testament. The preparation for the Incarnation, the Life of Christ, the Founding of the Christian Church, the Doctrines of the New Testament and the Post-

Apostolic Trend of the Church will be rapidly covered in this semester. Recitations, three hours each week. *Texts*: "Between the Testaments" by David Gregg; Robinson's English Harmony, the Bible, and Syllabus by the instructor.

Biology

MISS STONE

I. *General Biology.* This introductory course is designed to acquaint the student with the more important principles of organization and of the life relations of organisms.

About a third of the year's work is devoted to each of the following divisions of the subject:

(a) The structure and functions of typical plants.

(b) The structure and functions of typical animals.

(c) A discussion of general biological problems, such as the structure and activities of protoplasm and the cell, development and differentiation, genetic relations and adaptations.

Two lectures and recitations, and three laboratory periods throughout the year.

Laboratory fee, ten dollars.

Text-book: Conn's Biology.

2. (a) *Zoology.* Comparative morphology and biology of animals as represented by a series of types of the most important classes of vertebrates.

Two lectures and recitations, and three laboratory periods throughout the first semester.

Laboratory fee, five dollars.

Text-book: Hertwig's Zoology.

(b) *Botany.* The structure, physiology, and genetic relations of plants.

Two lectures and recitations, and three laboratory periods, the second semester.

Laboratory fee, five dollars.

Text-book: Gray's Structural Botany.

3. *Human Physiology.* A comparative study of the fundamental facts and theories which underlie the morphology and normal functions of the human body. Laboratory work consists of experimental physiology and chemical physiology.

Two lectures and recitations per week throughout the year.

Three laboratory periods. Laboratory fee, five dollars.

Text-book: Martin's Human Body (Advanced Course).

4. *General Bacteriology.* This course includes a study of bacteria and the most common molds and yeasts in relation to life. Theories of immunity, infection, industrial hygiene, etc., are discussed.

Two lectures and recitation per week. Three laboratory periods. Laboratory fee, five dollars.

Text-book: Buchanan's.

Chemistry

MISS STONE

I. *General Chemistry.* A study of the fundamental principles and laws of Chemistry.

Two lectures and recitations, and three laboratory periods throughout the year.

Laboratory fee, ten dollars.

Text-book: Remsen's College Chemistry.

2. *Qualitative Chemistry.* A study of the qualitative reactions of the acidic irons and analysis of unknowns involving these reactions.

Two lectures, and three laboratory periods the first semester.

Laboratory fee, five dollars.

3. *Quantitative Chemistry.* This course is designed to give training in Gravimetric and Volumetric analysis.

Two lectures and four laboratory periods the second semester.

Laboratory fee, five dollars.

4. *Organic Chemistry.* A study of the preparation of aliphatic compounds and compounds of the carbocyclic series.

Two lectures and recitations, and four laboratory periods throughout the year.

Laboratory fee, ten dollars.

Text-book: Norris' Organic Chemistry.

5. *Household Chemitsry.* This course includes a study of the principles of organic chemistry and of the compounds which are related to foods, the digestive processes, and body metabolism.

Two lectures and recitations, and two laboratory periods the second semister.

Laboratory fee, five dollars.

Text-book: Sherman's Chemistry of Food Nutrition.

Economics

MISS SHELTON

The purpose of this course is to give instructions in the fundamental laws and principles controlling our economic and social life; to give some acquaintance with the great problems of American life, such as the distribution of wealth, labor organizations, monopoly, socialism.

Text-books: Ely's Outline of Economics; Taussig's Principles of Economics; Fetter's Economic Problems.

Three hours a week throughout the year. Open to Juniors and Seniors.

Education

MISS ABERNETHY

I. This course is designed particularly for Juniors who expect to teach.

(a) *The Psychology of Childhood and Adolescence.* A study of the successive stages in the physical, mental, emotional,

and moral development of childhood and early youth. Lectures, schoolroom observations, the study of individual children.

Three hours a week, credit, two semester hours.

(b) *The Measurement of Intelligence.* A study of the psychological methods of testing general mental ability.

Three hours a week. Credit, two semester hours.

(c) *The Administration of Educational Tests.* This course deals with units and standards in measuring specific educational product. the student will be provided with opportunity for practice in the application and scoring of important tests and in the tabulation and interpretation of results.

Three hours a week. Credit, two semester hours.

II. (a) *The History of Education.* The historical development of systematic education.

Three hours a week, first semester. Open to Juniors and Seniors.

(b) *Methods of Teaching the Special Subjects.* Required of students who are preparing to teach in high schools.

Three hours a week, second semester.

Open to Juniors and Seniors.

(N. B.—Course VI is offered in the Department of English for students who are expecting to teach English Literature and Composition in secondary schools.)

III. (a) *Methods of Teaching in High School.* A study of educational aims, values, and technique in secondary school subjects. This course deals with general methods of high school instruction. A careful study is made of (1) the aims of high school instruction, (2) classroom management, (3) selection and arrangement of subject-matter, (4) important types of learning, (5) methods of drill, (6) skill in questioning, (7) individual differences in capacity, (8) interests and economy in learning, (9) measuring the results of teaching, etc. Lectures, references, and discussion.

Text-books: Parker's Methods of Teaching in High Schools; Colvin's Introduction to High School Teaching.

Three hours a week first semester. Open to Seniors.

(b) *Supervised Observation and Teaching.* After a careful consideration of the fundamental methods of teaching, the student will be offered practice in the drawing up of lesson plans, in teaching and grading.

Three hours a week, second semester. Open to Seniors.

IV. *Educational Sociology.* The purpose of this course is to develop the relations of the school to fundamental social institutions, such as the family, community, church, and state. Accepted sociological principles will be applied in the study of many types of school problems.

Three hours a week, first semester. Alternates with Education III (a).

Open to Juniors and Seniors.

English

MISS CHUBBUCK MISS HARRELL

English I and II required of all candidates for degree.

I. Three hours a week throughout the year.

(a) *English Composition and Principles of Rhetoric.* Recitations, themes, conferences, and the study of modern prose writers.

Text-books: Espenshade's Composition and Rhetoric; Duncan, Beck, and Graves' Prose Specimens.

(b) A careful study of English poetry of the early nineteenth century.

Text-book: Bronson's English Poems—Nineteenth Century.

II. *English Literature.* A history of English Literature from the beginning to the present day. Lectures and papers on assigned topics, with careful study of a number of classics. Open only to those who have completed English I.

Text-books: Facts and Backgrounds of English Literature.

Three hours a week throughout the year.

III. *Shakespeare.* A study of the plays of Shakespeare. Especial attention will be given to his development as a dramatist. Open only to those who have completed English I and II.

Text-book: Cambridge edition of Shakespeare.

Three hours a week throughout the year.

IV. *The English Novel.* The study of the rise and growth of the novel from its beginning through the nineteenth century to the present day. This course alternates with English V and will be offered in 1922-1923. Open only to those students who have completed English I and II.

Three hours a week throughout the year.

V. (a) *Recent Poetry.* English and American Poetry from 1850 to 1922.

Text-books: Monroe and Henderson, New Poetry; Page, British Poets of the Nineteenth Century.

Three hours a week, first semester.

(b) *Recent Drama.* A study of the principal dramatic writers of the nineteenth century to the present time. Lectures, readings and papers.

Text-books: Moses, Representative British Dramas; Victorian and Modern.

Three hours a week second semester.

English V alternates with English IV and will not be offered in 1922-1923. Open only to those students who have completed English I and II.

VI. (a) *The Teaching of English.* A course for those who expect to teach English in high schools. Open only to Juniors and Seniors.

Three hours a week during the first semester.

(b) *American Literature.* The historical development of English Literature in America. Lectures, papers, and extensive readings from the principal classics. Open only to those students who have completed English I and II.

Text-book: Page, American Poets.

Three hours a week, second semester.

VII. (a) *Techniquie of the Short Story.* Critical analysis of the best modern writers. Three hours a week, first semester.

(b) *Nineteenth Century Literature.* Lectures and assigned readings.

Text-book: Snyder and Martin, A Book of English Literature, Vol. II.

Three hours a week, second semester. Open only to Juniors and Seniors.

VIII. (a) *Tennyson.* The poetry of Tennyson. An intensive study of the poet's works, embracing lectures and extensive reading.

Three hours a week during the first semester.

Text-book: Globe Edition of Complete Works of Tennyson.

(b) *Browning.* The poetry of the Brownings. A careful study of many of the important poems of Robert and Elizabeth Barrett Browning; also extensive readings, lectures, and papers.

Text-book: Browning-Globe Edition.

Three hours a week, second semester.

English VIII is a Senior course but will be open to those Juniors who have been exceptional students.

French

MISS WEST

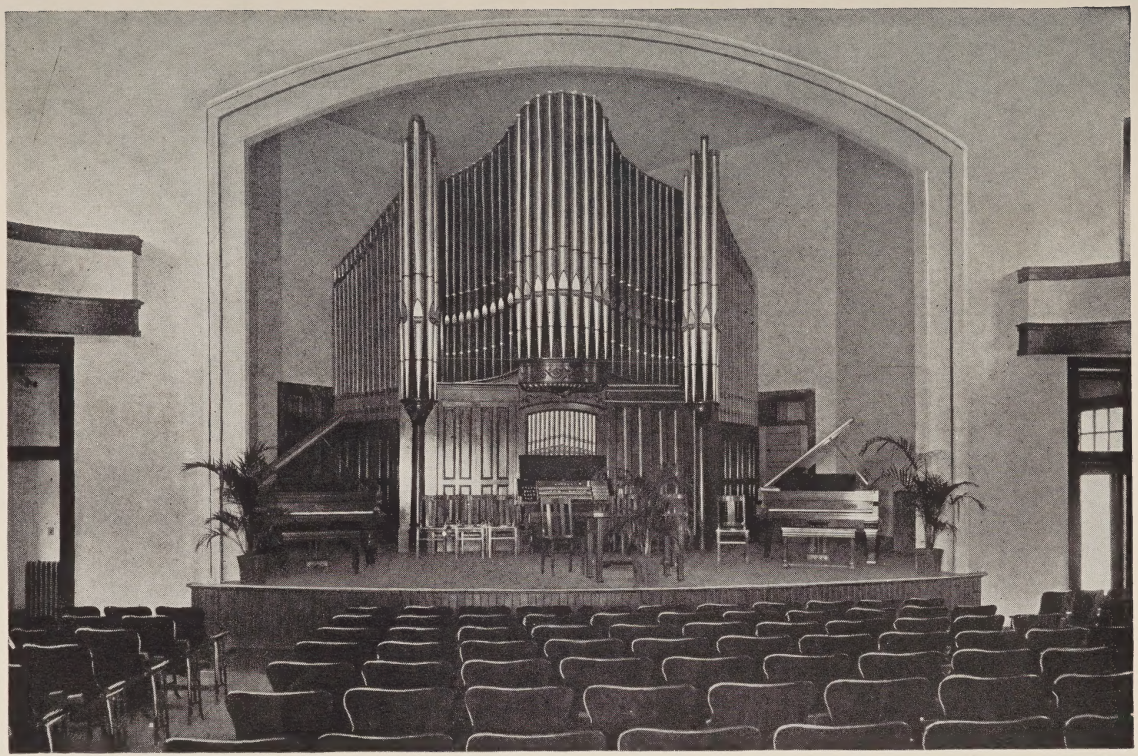
I. Elementary Course. *Chardenal*: Complete French Course. Thorough drill in the conjugation of irregular verbs. Conversation. Guerber, *Contes et Legendes;* De Monvert's *La Belle France Aux Etats Unis; Labiche-Martin, Le Voyage de Monsieur Perrichon.* Easy prose composition.

Three hours a week throughout the year.

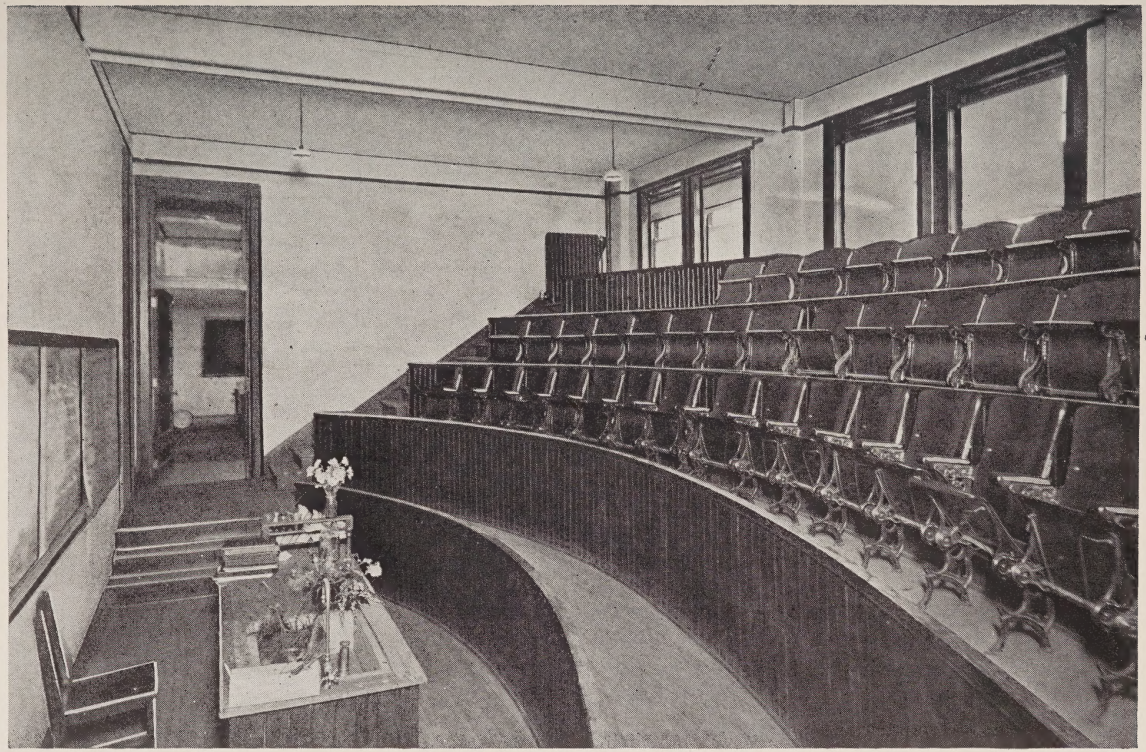
II. Advanced work in grammar, prose composition, short themes, translation sight reading, dictation and conversation. Fraser and Squair's Grammar; Halevy's *L'Abbe Constantin;* Feuillet, *Le Roman d'un Jeune Homme Pauvre;* Manpassant, Huit *Contes Chaisis.*

Three hours a week throughout the year.

III. The aim of this course is to give the student some idea of the development of French literature, from the Strassburg Oaths to the beginning of the Twentieth Century. Original themes and essays on topics suggested by the texts are required. Class



CHAPEL



LECTURE ROOM OF SCIENCE DEPARTMENT

conducted in French. Fraser and Squair Grammar reviewed. Corneille, *Le Cid* or *Polyeucte;* Racine, *Esther, Andromaque,* or *Athalie;* Molière, *Le Bourgeois Gentilhomme* or *Le Tartuffe*; Hugo, *Hernani* or *Ruy Blas.* Collateral reading.

Three hours a week throughout the year.

German

Courses in the German language and literature will be offered upon the request of a sufficient number of students.

Greek

I. Beginning Greek. Lessons and Grammar, drill in quantity, punctuation, etymology, and syntax; reading.

II. Drill in etymology and syntax continued; Anabasis (four books completed); composition, Pearson.

III. Iliad (three boks completed); drill in Homer's poems, prosody, and mythology. Composition.

Practice in translating, both from hearing and at sight, and also in reading aloud intelligently, continued throughout the course.

Three hours a week. Elective after the Freshman year.

History

MISS SHELTON

I. The History of Western Europe. The first part of this course is a study of the development of the medieval Church, its political control and influence on medieval institutions. The last semester offers a history of the Reformation and shows the rise of Modern nations, and growth of individualism.

Text-books: Robinson's History of Western Europe; Robinson's Readings in Western European History; Thatcher and Schwill History of Europe.

Three hours a week through the year.

II. *Modern Europe.* European History from the Eve of the French Revolution to the Present Time. Some insight is given into the great modern problems that confront European nations,

such as socialism and other present-day problems, both local and international.

This course deals with the political and social transformation of Europe which was initiated by the French Revolution. The subjects emphasized are: The outcome of the Revolution; the Metternich system and the reaction against the policy of absolutism; the rise of nationalism and the creation of the German Empire and the Kingdom of Italy; the extension of European influence to Asia and Africa; political and social reforms in the leading nations of Europe, and the causes of the World War.

Text-books: Hazen, Modern European History; Hazen, History of Europe since 1815; Holt and Chilton, History of Europe from 1866 to 1914.

Three hours a week through the year. Open to students who have completed Course I or its equivalent.

III. *Political and Constitutional History of the United States.* This course begins with a study of the formation of our Constitution, and traces the development of the political parties and institutions peculiar to our government. It shows the influence of our great natural resources upon our history, and explains our expansion into a world power.

Text-books: Bassett's A Short History of the United States; West's American History and Government; Ford's John Quincy Adams, His Connection with Emancipation and the Monroe Doctrine; History of the American People, by Woodrow Wilson; History of the People of the United States by McMaster.

Three hours a week through the year.

Open to Sophomores and Juniors.

IV. *History of Latin America.* A study of Spanish Exploration and Conquest; the American Colonies of Spain and Portugal; Independence; the Latin American Republics in the 19th Century; Latin America of today, its society and commerce; Pan-American relations and the Mexican problem.

Recitations, lectures, and reading.

Three hours a week throughout the year.

Elective for Juniors and Seniors (Alternates with History III).

V. *England from the Norman through the Victorian Era.* Stress will be laid on such topics as the growth of Parliament,

English Cononial Policy, Cabinet Government, The Era of Reform in 19th Century and Foreign Policy.

Text-books: Select Documents of English Constitutional History, Adams and Stevens; Source Book of English History, E. K. Kendall; Constitutional History of England, Taswell-Lang-Mead.

Three hours a week throughout the year. Open to all qualified students.

VI. (a) *International Relations.* A study on the scope of existing international government; nature of international law; the courses of modern wars; problems of the recent war and of the peace treaty.

Text-books: Davis' Elementary International Law; Wilson and Tucker's International Law.

Three hours a week the first semester. Open to Juniors and Seniors.

VI. (b) *Europe and the Great War.* Europe in the 20th Century and the background of the war. The course covers the internal organizations and problems of each leading nation. It traces the development of the Triple Alliance and the Triple Entente, emphasizing the conflicting national aspirations, colonial and commercial rivalries; militaristic and imperialistic programs. The outbreak of the war, its general course, the part played by the United States; the factors considered in a permanent peace. Recitations, lectures, and readings.

VI. (a) Prerequisite.

Text-book: Hay's Brief History of the Great War.

Three hours a week the second semester. Open to Juniors and Seniors.

Latin

MISS DUNN

I. (a) Livy, Books I, XXI, XXII, selected passages. Weekly drill in Latin Composition.

Text-book: Lease's Livy.

Three hours a week, first semester.

Required of Freshmen.

(b) Horace, selected odes and epodes. Roman history and literature.

Text-book: Smith's Horace's Odes and Epodes.

Three hours a week, second semester.

Required of Freshmen.

II. Horace, Satires and Epistles. Weekly drill in Latin Composition.

Three hours a week, first semester. Elective.

Tacitus, Germania and Agricola. History and life of the early empire.

Three hours a week, second semester. Elective.

III. Roman Comedy. Plautus, Terence, selected plays. Weekly drill in Latin Composition.

Three hours a week, first semester. Elective.

The philosophical writings of Cicero; the Tusculan Disputations.

Three hours a week, second semester. Elective.

IV. Lecretius, selections from the De Rerum Natura, with a study of the doctrines of the Stoic and Epicurean schools of philosophy. First semester. Advanced Latin Composition. Selection from authors usually read in preparatory schools, with a study of their works in relation to the Roman life of their respective periods. This course is strongly recommended to those expecting to teach Latin. Second semester.

Three hours a week Elective.

Mathematics

MISS BERKELE

I. (a) *Solid Geometry.* This course includes the relation of planes and lines in space; the properties and measurements of prisms, cylinders, cones; the sphere and spherical triangle. Solution of numerous original exercises.

Four hours a week, first semester. Required of Freshmen who enter without a credit in Solid Geometry and Fourth Year Fitting School.

(b) *Advanced Algebra.* General properties of the polynomial; application of the principle of undetermined coefficients, including

partial fractions; permutations and combinations; elements of theory of probability; mathematical induction; binomial theorem, especially proof of the theorem, the properties of the binomial coefficient; determinants; convergence of series; continued fractions; theory of equations; graphical representation of a function; solution of higher equations.

Four hours a week, first semester. Required of all Freshmen.

(c) *Plane Trigonometry,* includes the definitions and the relation of the six trigonometric functions as ratios; proof of formulae; solution of trigonometric equation; practical use of logarithms; and the solution of plane and oblique triangles.

Four hours a week, second semester. Required of all Freshmen.

II. (a) *Plane Analytical Geometry.* A study of the straight line, the circle, parabola, the ellipse, the hyperbola, the polar equation of the conic, the general equation of the second degree. When the student has finished the study of Plane Analytical Geometry, she may take either II (b), the Teacher's Course, or she may take II (c), Solid Analytical Geometry, for the remainder of the year.

Three hours a week, first semester and part of the second.

Elective for Sophomores.

(b) Teacher's Course. This course is offered to those who are preparing to teach mathematics in the secondary schools. Different topics of elementary mathematics are taken up, and the best methods of presentation are studied.

Three hours per week, second semester. Prerequisite II (a).

(c) *Differential Calculus.* A study of the principles and applications of the Calculus.

Three hours a week, second semester. Prerequisite II (a).

Philosophy

MISS ABERNETHY

I. (a) *Logic.* A study of the fundamental laws of thought. In this course emphasis is placed upon the vital connection between Logic and practical problems of every-day life.

Three hours a week, first semester. Open to Seniors.

(b) Ethics. This course deals with the most important aspects of ethical history and history, and with present individual and social problems. Dewey and Tufts' *Ethics* is used as a text. Lectures and supplementary reading.

Three hours a week, second semester. Open to Seniors.

II. *History of Philosophy.* A general survey of the development of philosophic thought from its origin in Greece.

Three hours a week throughout the year. Open to Seniors.

Philosophy I or II will be required of Seniors. Only one course in Philosophy will be offered in 1922-1923.

Physics

MISS STONE

I. *General Physics.* The elementary principles of Physics are accurately treated and illustrated by numerous class-room demonstrations. Special attention is given to the explanation of the phenomena of every-day life. Mathematics I is a prerequisite. Two lectures and recitations, and three laboratory periods throughout the year.

Laboratory fee, ten dollars.

II. *Household Physics.* A study of the laws and properties of matter, sound, light, heat, electricity, and magnetism. Designed to meet the needs of students in the Home Economics Department.

Two lectures and recitations, and two laboratory periods the second semester.

Laboratory fee, five dollars.

Psychology

MISS ABERNETHY

I. *General Psychology.* A study of the general principles of Psychology. Lectures, text-book work and supplementary reading.

Three hours a week, first semester. Required of Juniors.

II. *Experimental Psychology.* An introduction to methods in use in the psychological laboratory. This course is open to those who have completed Psychology I. Required of Juniors.

Credit, three semester hours. To be offered second semester.

III. *Social Psychology.* A study of the psychology of the crowd and social institutions, with emphasis on the rôle of instincts and general instinctive tendencies in social behavior.

Three hours a week, first semester. Open to Seniors.

For courses in Educational Psychology see Education.

Spanish

MISS WEST

I. Elementary Course. Hills and Ford, *First Spanish Course.* Thorough drill in the conjugation of irregular verbs. Conversation. Roessler and Remy, *First Spanish Reader;* Valera, *El Pajaro Verde.*

Easy prose composition.

Three hours a week throughout the year.

II. Advanced work in grammar, prose composition, short themes, translation, conversation, sight reading and dictation. Drill in letter writing and commercial Spanish. Fuentes and Francois, *Practical Spanish Grammar;* Geddes, *Spanish Short Stories;* Alarcon, *El Capitan Veneno;* Altamirano, *La Navidad en las Montanas.*

Three hours a week throughout the year.

III. Character sketches and abstracts in Spanish. Advanced Spanish grammar. Spanish history and literature. Letter writing and commercial Spanish. Cervantes, *Don Quixote;* Galdos, *Marianela* or *Dona Perfecta;* Valdes, *Jose;* DeVitis' *Grammar.*

Class conducted in Spanish.

Three hours a week throughout the year.

Physical Education

Practical gymnastics, two hours a week from October 1 to May 1, required of all students except Seniors. Folk and esthetic exercises are given in connection with this line of work.

Athletics

Outdoor work during the Spring and Fall includes basketball, tennis, volley-ball, track work. This work aims to improve the general health of the body, by giving its parts such exercises as

will best aid their health and development. Competitive games teach the student self-control, a sense of fairness, and a love of good, healthful, and vigorous exercise. All pupils should be provided with black rubber-soled shoes, white middy blouses, and blue serge bloomers.

An abundance of tennis and ball courts have been provided, and the Winter climate is so mild that there are opportunities for outdoor exercise practically during the entire school year.

The large and beautiful campus of the College makes outdoor life or the student not only possible, but ideal.

Realizing the great importance of supplying young and growing bodies with nourishing food, strict attention will be given to the quality of the College menu.

Home Economics

MRS. BOOKER

Textiles and Sewing I. A study of history, source, manufacture, use, cost, and adaptability of textile materials with relation to clothing. Practice in hand and machine sewing, in the construction of cotton and linen garments; draping and drafting of a few tissue paper patterns as an aid to understanding of commercial patterns.

The student furnishes her own materials.

One recitation and two two-hour laboratory periods each semester.

Costume Design and Sewing II. Advanced sewing problems, including remodeling dresses, the construction of street, afternoon and evening dresses, and of hats of various types. Special consideration will be given to designs appropriate to the individual.

One hour a week will be devoted to the history of costume and to the study of modern costume design.

This course must be preceded or accompanied by: Principles of Art and Design (See Art).

Student furnishes her own materials.

One lecture hour and two two-hour laboratory periods a week each semester.

ART DEPARTMENT

FOODS

All students working in the food laboratory are requested to wear plain washable dresses and long plain white aprons with bibs.

Foods I. A study of foods, their source, composition, nutritive value and cost. The theory and practice of cooking and serving of type dishes and meals.

One three-hour laboratory period and one lecture hour a week each semester.

Dietetics. The course aims to present the fundamental principles of human nutrition and to apply these principles to the feeding of the individuals and families under various physiological and economic conditions.

Three-hour laboratory period, one lecture hour.

The Modern Home. A course in the planning, equipping and furnishing of the modern home.

Two lecture hours during the second semester.

Household Management. A study of the care of the house, efficiency in household operations, marketing, the management of the income of individuals and of families.

One recitation and one laboratory period a week in the practice house each semester.

Home Nursing. The home care of the sick when the services of a professional nurse are not required, care of children, the management of the sick room. Given in connection with dietetics in the second semester.

One two-hour laboratory period a week for one semester.

Methods of Teaching Home Economics. The aims and principles of Education applied to Home Economics and special problems in this subject will be considered in this course. Students will be required to prepare lesson plans and teach not less than fifteen lessons, under supervision.

One recitation a week each semester.

Art Department

MISS BREMER

A knowledge of fine and decorative arts is essential to a thorough, symmetrical education, and the object of the Art Department is to provide this instruction.

The course in full leads to a Diploma and Certificate in Art. The method is the same as that used now in the best art schools. The time of the student is devoted to the study of the principles which underlie all true work in art, and their application in well graded exercises. One well lighted studio is abundantly equipped with casts and every appliance necessary to study.

FRESHMAN YEAR

Drawing from objects and casts in charcoal, study of light and shade, sketching from nature, principles of perspective and composition, color work in pastel from still-life. Design and History of Art.

SOPHOMORE YEAR

Draying from casts and still-life and life, in charcoal, pencil, etc. Color-work in pastel and water-colors from still-life. Sketching from nature and life. Design and History of Art.

JUNIOR YEAR

Drawing from casts and still-life. Painting from still-life in water-colors, pastel and in oils. Sketching, composition, illustration, and perspective. Design and History of Art.

SENIOR YEAR

Advanced work in drawing from life and from casts. Painting in oil medium. Perspective composition and illustration. Advanced design. History of Art.

Courses in Design and China Painting are given.

For students in Domestic Art a course is given in the study of Design and the factors which control it. This course includes studio practice and lectures on the fundamental principles of Design, Proportion, Subordination, Balance, Rhythm, Symmetry,

Composition and Color Harmony, as applied to textiles, costume and home furnishing.

Students will be admitted to classes for no less than a half year, and are required to furnish their own supplies, and still-life materials at the direction of the teacher.

Work shall be left in the studio until after the exhibit.

Certificates will be awarded to all pupils who cover the thorough courses in Drawing, Color, and Art History.

Expression

MISS KING

Training in this department will cover a broad field of the best literature, and seek to awaken in the student a realization of her own powers as a creative and interpetative thinker.

Great stress will be laid upon the development of the body; and no student will be granted a Diploma in Expression who has not given proper attention to the physical basis of the work, as well as to the literary and interpretative side. Candidates for graduation must complete eighteen hours of regular College work, including six hours of English, six hours of Latin or Modern Language, three hours of History, and three hours of Psychology.

It will take four years for the average student to attain the requisite proficiency in understanding and application of all the subjects included in the following course, leading to a Diploma in Expression.

I. VOCAL EXPRESSION

1. Voice modulations caused by thinking.
2. Voice problems.
3. Logical relations of ideas.

II. VOCAL TRAINING

1. Correct breathing.
2. Qualities of voice.
3. Flexibility of voice.
4. Resonance.
5. Voice Problems.

III. TRAINING OF BODY

1. Harmonic gymnastics.
2. Pantomimic training.

IV. PANTOMIMIC EXPRESSION

1. Pantomimic problems.
2. Dramatic Problems.
3. Unity in action.

V. CREATIVE EXPRESSION

1. Public speaking, including extemporaneous speaking, debate and story-telling.

2. Abridgment and interpretative reading of short story classics and standard novels.

3. The monologue.
4. Shakespearean studies.
5. Types of literature.
6. Dramatic rehearsal.
7. Dramatic thinking.

VI. CRITICISM

VII. HARMONY OF EXPRESSION

The following texts by Dr. S. S. Curry are used: *Little Classics for Old English, Classics for Vocal Expression, Spoken English, Foundations of Expression, Lessons in Vocal Expression, Browning and the Dramatic Monolog.*

School of Music

School of Music

J. R. NINNISS, *Director*

Professor of Piano and Organ, Harmony, Theory and Science of Music

London College, Royal Academy; Assistant Organist and Choir Director, Southwark Cathedral, London; Student of Piano with Herr Louis Dietl, Conservatory of Music, Vienna; also Instructor for two years

MISS ELSIE SAMUELS

Piano

Studied Piano six years at the Peabody Conservatory of Music with Arthur Newstead; received Teacher's Diploma 1916; graduate with Artist Diploma 1918; post-graduate 1919; studied one year with Arthur Newstead, New York; concertized and taught privately in Baltimore for two years; Queens College, 1921-1922.

MISS FLORA BRASINGTON

Piano

Graduate of Queens College, 1920; post graduate under Dr. J. R. Ninniss, 1921.

MISS ELIZABETH STARR

Voice

Special voice work and coaching with Sergei Kilbansky, New York; Voice coaching and teaching with Mme. Ella Buckus-Behr; Dramatic interpretation with F. F. Mackay, New York; seven years piano study and teaching; soloist for three years, St. Luke's Church, Brooklyn, N. Y.; and other New York Churches; on tour with Russian Cathedral Quartette; Bessie Tift College, 1920-21; Queens College, 1921-22.

A. D. LAJOIE

Violin

Pupil of Emil C. Laviegeur, New England Conservatory.

Music

The College offers superior advantages in Music. This subject is open to all students admitted to the College and to the Fitting School.

Candidates for the B.A. Degree who wish also the Diploma in Music should plan to devote five years to the College Course.

Students who are not candidates for the B.A. Degree, but desire to take the Diploma in Music, must complete the College Entrance Requirements (to include only two years of Latin), and in addition, the work of the Sophomore class, or its equivalent with the exception of Mathematics and Latin and for a period of two years take six hours per week of Academic work.

All resident students desiring to specialize in Music, but who wish to take neither the B.A. Degree nor the Diploma in Music, will be given the opportunity of doing that work which they wish. All such students are expected to do fifteen hours of work, nine of which must be Academic. Non-resident students will be given the opportunity of doing any special work they may wish.

All financial and College arrangements are made through the President. No student should commence any course in Music before proper registration has been made at President's office.

The facilities for teaching, practicing, and ensemble playing are wholly adequate. For Concert, Recital, and Lecture purposes there is a fine college auditorium, with a seating capacity of five hundred, and furnished with opera chairs. Its musical equipment includes a large and excellent three-manual Concert Organ, also two Everett full Concert Grand Pianos.

The plan of instruction has a solid foundation, broad in scope, and high in standard, the purpose being to present courses in each department that shall be logical, rational, sympathetic, and productive of musical thought and culture.

Attention is particularly called to the unusually complete course in theoretical branches; they are arranged as a parallel to the courses in practical music, the object being to train the young student thoroughly in the technics of composition and esthetics of the art of music.

These courses are obligatory, if a student desires to graduate in any branch of practical music.

Periodical recitals are required from students in all departments; these embrace both ensemble and individual performance. Public concerts, recitals, and lectures upon musical subjects are given from time to time, by the Faculty and advanced students.

Systematic practice being of the utmost importance for rapid advancement in music, personal supervision will be given by the Director and Musical Faculty generally.

A student desiring to sing or play at a public event in the city, should ask and receive consent of the Director before doing so.

A knowledge of music is now considered a necessary part of a liberal education, and society demands that a musician shall be broadly trained as regards general culture, as well as in the specialties of her own art. This being especially so in the case of one preparing to teach, attention is called to the catalog statement bearing upon the teachers' course.

No credit will be given toward a Degree for Piano or Theory of Music, but a Diploma in any department shall be accepted for three hours of credit toward any other Degree which the student wishes to take.

The course of study includes, Piano, Organ, Vocal Culture, Theory, Harmony, Counterpoint, Form, Analysis, and Acoustics; also a course of general Reading and Musical History, selected by the Director of Music to suit the requirements of the pupil.

The Faculty of Music is composed of carefully selected teachers, who have had first-class European or American training, selected with a view of imparting instruction upon homogeneous lines, both as regards special lines and grades of study.

Practical Music

The study of Theory is essential as a preparation for any course in practical music. All who enter for music are expected to join the class in this subject, or pass the test examination.

Where specific studies or pieces are mentioned, they are to be taken as specimens of types which can be replaced by others of a similar nature, at the discretion of the teacher.

DORMITORY RECEPTION ROOM

DORMITORY ROOM

Each division is intended to be a year's course, but it must be distinctly understood that no grade certificate will be awarded unless all-round satisfactory progress has been made.

Pianoforte

FIRST YEAR

First Essential Musical Facts—Simple finger and wrist exercises as taught by Theodore Leschetizky.

Scales—Major scales.

Arpeggios—Those based on the major tonic chord, similar motion.

Exercises—Selected five-finger and other preparatory exercises.

Pieces—Easy pieces of an educational type,* Sonatinas.

Sight Reading—A very easy test.

Musical Knowledge—Simple facts based upon the practical study.

SECOND YEAR

Scales—Major, minor (harmonic form), four octaves in octave position, similar motion.

Arpeggios—Those based on the tonic chord, similar motion.

Studies—The easier studies of Bertini, Czerny, or Heller.

Pieces—Sonatinas and the easier Sonatas, together with other selected compositions illustrative of the various styles of music.

Sight Reading—A simple test.

THIRD YEAR

Scales—Major, minor (both forms), and chromatic, in octave position, similar and contrary motion.

Arpggios—Tonic and dominant seventh, in similar and contrary motion.

Studies—Czerny's Velocity and Octave Studies; Bernini, Op. 29 and Op. 32; Heller's selected studies.*

Pieces—Sonatas by Mozart, Dussek, Beethoven, together with selected pieces from the Romantic and Modern composers.

Sight Reading—A test of medium difficulty.

Musical Knowledge—Theoretical Music.

FOURTH YEAR

Scales—Major, minor (both forms), and chromatic, in third, sixth and tenth positions, similar and contrary motion, both legato and staccato.

Arpeggios—Diminished seventh in similar and contrary motion, together with a recapitulation of the tonic and dominant seventh.

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*Some pieces must be memorized. This applies to all grades.

Studies—Cramer, Clementi (Gradus ad Parnassum), Bach Inventions.

Pieces—Selected Preludes and Fugues from Bach, Handel, Mendelssohn; Beethoven, Schubert, and Grieg Sonatas; pieces selected from Liszt, Chopin, and the modern composers generally.

Sight Reading—To accompany a song at sight.

FIFTH YEAR

Scales and Arpeggios—A recapitulation, together with the arpeggio inversions, in similar and contrary motion. The major and minor scales in double, third, or sixth.

Studies—Special studies from Clementi, Chopin, etc.

Pieces—A program for recital to be selected from the different types of composition; this must include a Fugue and a Sonata, together with pieces in the Romantic and Modern styles of music.

Sight Reading—

(a) To read readily a piece of ordinary difficulty.
(b) To accompany a song.
(c) To transpose a simple song accompaniment one or two semitones above or below the key given.

Questions on pianoforte technique.

Organ*

Students should not commence the study of this instrument until a good practical knowledge of pianoforte technique has been obtained.

As the Organ is principally used in connection with the Church service, opportunity will be afforded, from time to time, for organ students to play for worship, and special attention will be given to the art of Service Accompaniment.

The Manual scale and arpeggio work is the same as for the corresponding grade in pianoforte playing, and is best learned on the pianoforte.

The College Organ, upon which the students practice, was built for the Auditorium of the late Charleston Exposition, and there used for recital purposes. The gold metal for excellence in organ building was awarded to the builder, M. P. Moller, of Hagerstown, Md. It is a large, three-manual instrument, complete in every detail.

The work in Organ Playing includes a thorough grounding in such foundation studies as those of Stainer, Best, Rink, Buck, etc., which lead up to the study of the works of Bach, Mendelssohn, Lemmens, Widor, etc. When sufficiently advanced, students will have opportunity given them to play for College Service, while the art or Church Choir Accompaniment receives full attention, and a knowledge is given of Organ construction and stop registration, etc.

*Some Octave Studies should be taken in all the divisions above the first year.

Vocal Culture*

Italian Method (Bel Canto)—Three years' course.

General course in voice development, technique, and interpretation, progressive vocalises, songs, arias; English, French, Italian, and diction. This course is designed both for professional training and for general culture.

Special attention given to proper breathing, articulation, and phrasing, with a perfect blending of the three registers—chest, medium, and head.

Students from all music departments, when prepared to do so, are privileged to attend the weekly rehearsals of the Choral Class, where they are carefully trained in Concert singing, and are expected to take part in several public performances during the year.

Pianoforte (2) and Pianoforte (3) required for Diploma.

Theoretical Music

Theory and Harmony—First Year.

Notation, Time Signatures, Scale Construction, Intervals. The C Clefs, Transposition, Musical Terms, Harmony, Common Chords and their inversions, Dominant Seventh and Inversions, adding three parts above a figured Bass.

Harmony and Counterpoint—Second Year.

Suspensions. Chord of the Ninth and its inversions. Harmonizing Melodies. Counterpoint in two and three part, through the fifth species.

Harmony and Counterpoint—Third Year.

Chords of the Eleventh and Thirteenth Augmented Sixth, Dim Triad, Modulation, Passing Notes, Chromatically Altered Chords, Pedal Point, Harmonization of Melodies, adding three parts above a given Bass. Counterpoint in four parts, first, second, third, fourth, and fifth Species.

Graduates and Post-Graduates in Piano must play from memory a program, selected and approved by the Director, and in addition must complete the required theoretical courses.

History of Music

Course 1. Oriental and ancient music; first ten centuries of the Christian era; epoch of the Netherlands; origin and developemnt of opera and oratorio, through the seventeenth century; instruments and instrumental

*The courses in Organ and Violin playing are graded similarly to those in Pianoforte Music. This applies to Vocal Culture.

music up to the seventeenth country. One hour throughout the year. Required for graduation.

Course 2. Bach, Handel; Haydn, Mozart, Beethoven; Sonata development; progress of opera up to the present day, Italian, French, and German; oratorio and passion music; romantic school; development of the song; instrumental music up to the present day; modern composers. Required for graduation.

Musical Appreciation

Courses 1 and 2. Designed for general musical culture, and for the development of the ability to listen intelligently to the best music; detailed study of musical forms and works of important composers. No previous training in music is required.

One hour per week for two years.

Graduation in Music

Candidates for a Diploma in Music must complete the College Entrance Requirements (to include only two years of Latin), and in addition, the work of the Sophomore class, or its equivalent, with the exception of Mathematics and Latin, and for a period of two years take six hours per week of Academic work.

In addition to the necessary graded work in Theoretical and Practical Music, a program of representative standard compositions for public recital must be prepared.

GRADUATE IN ORGAN

Third Year Theory, and in addition a course in Organ Construction. Candidates must give a public recital, and must be prepared to transpose a Hymn Tune at sight into any key named by the examiners, also to play from full Vocal Score, using proper clefs. Sight Reading.

GRADUATE IN VOICE

Theory, Third Year—Practical Work, and in addition Transposition of a song into any key named. To sing Scales. Major and Minor Harmonic Form. Major and Minor Arpeggios, and a public recital. Sight Reading.

POST-GRADUATE WORK

We offer the following year of post-graduate work:

IN PIANO

Harmony—Four and five-part harmony and counterpoint. Double counterpoint in octave, tenth, twelfth, and fifteenth. Canon and Fugue (to four parts, inclusive). Instrumentation. Selected critical and historical works bearing upon music.

IN ORGAN

Theory, same as for Piano. All work of graduates, and in addition to play from figured Bass, and to improvise on a given Theme.

IN VOICE

Theory as for piano examination. All the work of associate for Voice, and in addition Minor Scales, Melodic Form; Arpeggios, Dominant and Diminished Sevenths, Chromatic Scales. Sight Reading.

The Fitting School

Queens Fitting School

MISS NAIVE, PRINCIPAL

Queens College does not wish to curtail or to discourage the work of the high schools within its territory. By its standards and its demands, it would like to aid in building up the standards and efficiency of the high school. It does not under any circumstances wish to entice into its classes those who can do their work at home. Nevertheless, it recognizes the present necessity of safeguarding its standards by maintaining a College Fitting School.

There are in our own State and in our neighoring States scores of high schools doing only one or two or three years of work. The girls who finish these schools and who wish to go to college must have a school in which to finish their preparation. We offer such a school. Its work in detail is given in this catalog.

The Queens Fitting School will employ only the best teachers, those who have adequate preparation for the work in hand. The explicit requirements of our standard colleges, both as to quantity and quality of work, will be constantly referred to. Its standards of thoroughness and efficiency will receive the care and supervision necessary for training young girls, and they will share the College home and enjoy the College life.

The Fitting School will be kept up until the condition of the high school renders its further maintenance unnecessary.

Life and Work in a Fitting School

A girl in the school is at that period of life most important for the foundation and development of character, hence every thoughtful parent will wish to know definitely of the environment of the girl entrusted to the school.

The indispensable qualification of every teacher employed is Christian character. An earnest effort is made to fill the School and home with a spiritual atmosphere. A high moral tone pervades the whole institution. Only such restraint is exercised as is necessary to secure the right beginnings and uniform maintenance of proper habits. Honesty and order must be watchwords of the School. To each girl there will be granted just so

SOCIETY HALL

much liberty as she is capable of using aright. Those students who cannot readily and promptly bring themselves into an earnest and conscientious support of the administration will not be allowed to remain.

Requirements for Admission to the Fitting School

For the year 1922-1923, the student coming into the School must have completed satisfactorily the first seven years of grammar school work.

Admission to Advanced Classes

In order to be admitted to the advanced classes, students must furnish satisfactory proof that all intermediate work has been done. The assignment of work will be made by subjects rather than by classes. The objects kept in mind by the Faculty are (1) to require no repetition of work which has been previously done in a satisfactory manner, and (2) to secure the completion of the course in as short a time as possible.

Admission is granted in two ways: (1) by certificate, and (2) by test.

1. *Admission by Certificate.* A certificate from a school which we recognize as of equivalent grade is accepted for those subjects, or parts of subjects, covered by it. This certificate must be explicit in every particular, and must be made on our own blanks, which will be furnished by us upon application.

2. *Admission by Test.* Students coming from schools whose courses have not been approved by the Faculty of the Fitting School will be tested as to their ability to do the work desired.

Written examinations are not required in those subjects which will be pursued in the Fitting School. In order to determine the proper classification of the applicant in such subjects, oral tests, supplemented by written exercises, are given by the heads of the respective departments. Assignment to classes based upon these tests is subject to change whenever and in whatever particular the head of the department and the teacher of the class may determine. In these tests, stress is not laid upon fulness and freshness of knowledge. The object is to find out the thoroughness and the

spirit of the previous work, and the natural ability of the student. The anxiety and embarrassment attended upon entrance into a new school is taken into account.

Whatever method of test is used, the full information asked of those who enter upon certificate is required.

No mid-year or final examination is to be taken anywhere except at the Fitting School, and under teachers of the Fitting School.

Certificates will not be accepted for work done in the summer, except in case of such certificates as would be accepted by the State University.

Synopsis of Fitting School Courses

FIRST YEAR—

Mathematics (Algebra and Arithmetic)	4
English	4
Latin	4
History (Ancient)	4
	16

SECOND YEAR—

Latin (Cæsar)	4
English	4
Algebra (completed)	4
History (American)	4
	16

THIRD YEAR—

Latin (Cicero)	4
English	4
Plane Geometry	4
Spanish, or French, or History, or General Science, first semester; Physiology, second semester	4
	16

FOURTH YEAR—

Latin (Virgil)	4
English	4

Solid Geometry and Review of Algebra	4
Spanish	4
Greek	4
French	4
History	4
Science	4

(Two subjects must be chosen from last five.)

All work in the Fitting School requires periods of sixty minutes each.

Description of Courses of Study

English

In English, four years of work are given, which complete the College Entrance requirements. (See pp. 16 to 17).

As preparation for entrance, the student must have had the equivalent of seven years of grammar school work.

First Year—Ward's Sentence and Theme Structure. Chew's High School Speller. Literature: Evangeline; Sketch Book; Franklin's Autobiography; Snow Bound; Oregon Trail; De Coverly Papers; Treasure Island.

Second Year—Composition and Rhetoric (Thomas Howe and O'Hair) Part I and Part II through Description. Literature: Silas Marner; Lady of the Lake; Merchant of Venice; Vision of Sir Launfal; Quentin Durward.

Third Year—Composition and Rhetoric (Thomas Howe and O'Hair) Part II beginning with Narration. American Literature with Readings (Pace). Literature: Idylls of the King; Ancient Mariner; David Copperfield; Julius Cæsar; House of Seven Gables.

Fourth Year—Composition work based on Literature. Stress placed on the contrast and similarities of the different literature periods based upon prose and poetry types such as the essay, novel, romance, lyric, tragedy, etc. Literature: Speech on Conciliation; Essay on Burns; Tale of Two Cities; Milton's Minor Poems; Macbeth; The Talisman; Poe's Short Stories; Selections from American and English poetry; Works of some recent writers.

Parallel reading required in each of the four years of English bearing directly on the work studied in class. This is done through oral and written reports.

Latin

In order to enter the courses scheduled below, at least one year of work with four recitations a week is required. This should include a thorough drill in vocabulary and in preparatory grammar.

First Year—Bennett's First Year Latin.

Second Year—Cæsar's Gallic War, Books I to IV. Bennett's Cæsar. Latin Prose Composition. Bennet's New Latin Composition. Sight Translation. Four recitations a week.

Third Year—Cicero's Orations—Six orations, one of which must be "The Manilian Law." D'Ooge's Cicero and Latin Prose Composition. Four recitations a week.

Fourth Year—Virgil's æneid, Books I to VI. Greenough & Kittredge Roman Mythology. The scanning of hexameter verse. Latin Prose Composition, Gildersleeve and Lodge. Four recitations a week.

Greek

1. Beginning Greek. Four recitations a week.
2. Anabasis, Books I to IV. Four recitations a week. Greek Prose Composition.
3. Homer's Iliad, Books I to III. Four recitations a week.

French

ELEMENTARY COURSE

Chardenal, Complete French Course. Thorough drill in the conjugation of irregular verbs. Conversation. Ceurber, Contes et Legendes; De Movert's La Belle France Aux Etats Unis; Labiche-Martin, Le Voyage de Monsieur Perrichon.

Easy Prose Composition.

Three hours per week throughout the year.

Spanish

ELEMENTARY COURSE

Hills and Fords, First Spanish Course. Thorough drill in the conjugation of irregular verbs. Conversation. Rossler and Remy, First Spanish Reader; Valera, El Pajaro Verde.

Easy Prose Composition.

Three hours per week throughout the year.

History

In History, two years' work is required. In addition to the lessons in the text-books, parallel reading, dealing with the most important periods and events, is required. Note-books are kept containing notes and outlines based on text-books, lectures, and reading. Outline maps are used, showing explorations, migrations, conquests, territorial changes, social phenomena.

First Year—Ancient History, with special reference to Greek and Roman History, but including also a short introductory study of the more ancient nations, and extending to 800 A. D. Due attention is given to the mythology of the Greeks and Romans.

Text-book: West's Ancient World.

Parallel Reading and Reference: Guerber's Myths of Greece and Rome; Homer's Poems; Gurlick's Home Life of the Greeks; Plutarch's Lives; Church's Roman Life in the Days of Cicero; Fowler's City State of the Greeks and Romans; Fling's Source Book in Greek History; Munro's Source Book in Roman History. Readings, Davis; Odyssey translated by Palmer.

Second Year—American History. (Text to be chosen).

Mathematics

In general, the object of this course is to train the mind to clear, logical, and independent habits of thought.

First Year—(a) First Semester. Arithmetic.

(b) Second Semester. Algebra; includes the four fundamental principles: common factors and multiples, simple equations, fractions, and simple fractional equations.

Text-books: Milne's Standard Arithmetic and Milne's High School Algebra.

Second Year—Algebra continued. Involution and Evolution; Theory of Exponents; Surds and Imaginaries; Quadratic Equations, and Equations in Quadratic form; Theory of Quadratics; Simultaneous Quadratics; inequalities; Proof of Binominal Theorem, with positive integral exponent; Ratio and Proportion; Variations; Arithmetical and Geometrical Progressions, Graphs.

Text-book: Milne's High-School Algebra.

Third Year—Plane Geometry. The usual theorems and constructions, including the general properties of plane rectilinear figures, the circle, and measurement of angles, similar polygons, and the measurement of the circle. Special stress is laid upon the solution of numerous original exercises, including real problems.

Text-book: Wentworth-Smith.

Four periods per week of sixty minutes each are required of all students in the Department of Mathematics.

Fourth Year—Solid Geometry and Review of Algebra.

Four hours per week.

Science

1. *General Science.* The fundamental principles of the various natural sciences are studied, preparing the student for more advanced work in these respective branches.

Three recitations per week the first semester. One laboratory period. (Offered in 1923-1924).

2. *Physiology.* A study of the structure and functions of the human body.

Three recitations per week the second semester. One laboratory period. (Offered in 1923-1924).

3. *Physical and Economic Geography.* A study of the physical formation of the inhabited parts of the earth, the sources of foods and other economic necessities.

Three recitations per week throughout the year. One laboratory period. (Offered in 1922-1923).

Music, Art, and Expression

All the advantages of the School of Music, Art, and Expression are open to the students of the Fitting School. For detailed statements of courses, see pages 37 to 50.

Physical Training

The College has a commodious gymnasium, equipped with modern apparatus, and in charge of a director who has had the best training. The advantages thus provided are shared by the students of the Fitting School. See page 35.

Appointments

Classification and Registration—Definite periods are set apart for classification and registration.

Attendance—Regular and prompt attendance is expected of every pupil. Sickness or other unavoidable reasons are the only excuses accepted for non-attendance or tardiness. All work missed during absence must be made up in a manner satisfactory to the teacher in charge of the subject.

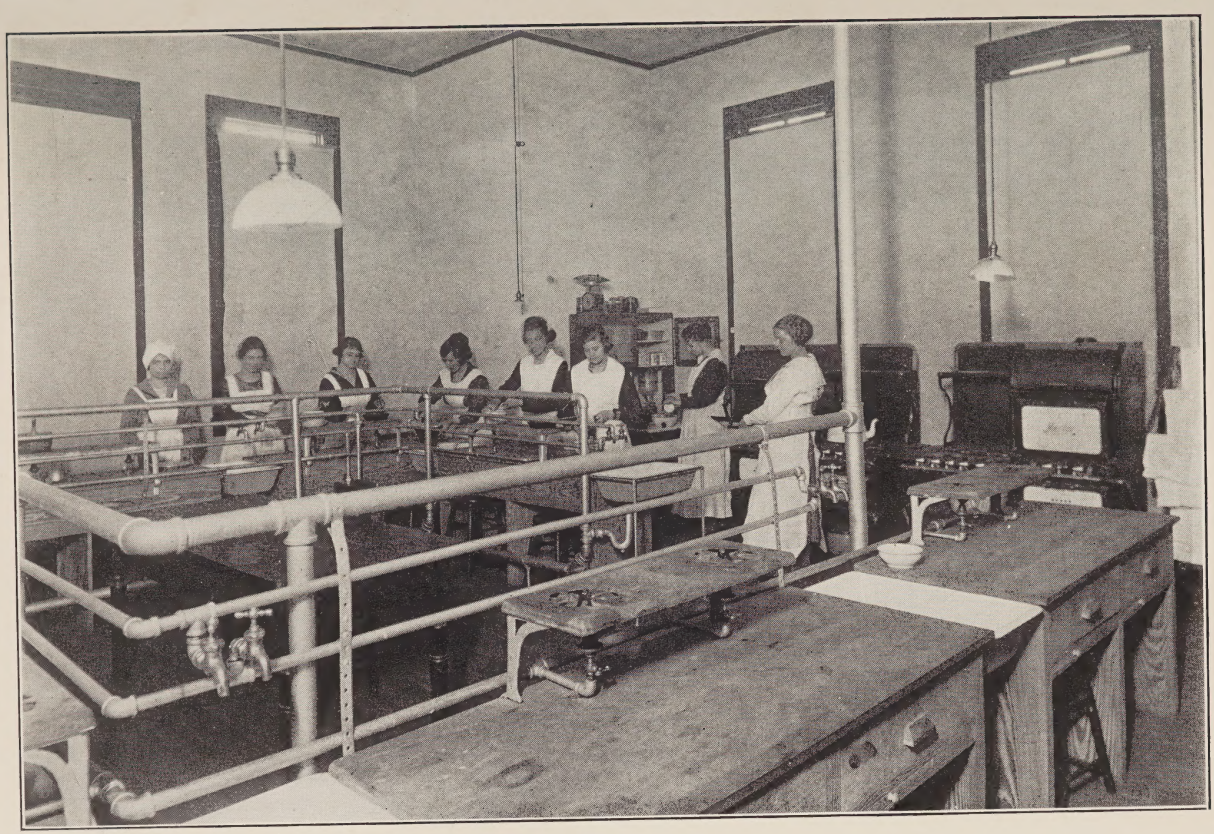
Daily Appointments—The school session opens at 9:00 a. m., and continues until 3:30 p. m., with an intermission of thirty minutes for luncheon.

Examinations and Reports—There are two general examinations, conducted in writing, one in January and the other in May.

There are two report periods during the school year. Report cards are issued at the end of each period, and mailed to parents or guardians.

Any student who fails to make sufficient progress and whose work as a whole is unsatisfactory shall be asked to withdraw from the institution after the mid-term examinations.

For tuition charges, see pages 75 and 76.



DOMESTIC SCIENCE DEPARTMENT

McAuley, Margaret
McIntosh, Lucille
McLenna, Mary Louise
Parker, Doris
Price, Fay
Rigsbee, Adelaide
Ritchie, Margaret
Rucker, Kathleen
Seahorn, Aileen
Schulken, Lucy
Setzer, Sarah
Shuford, Kathryn
Silverstein, Minnie
Stewart, Willie
Stowe, Katherine
Tatum, Virginia
Thomason, Doris
Valear, Miss
Wall, Effie
Wade, Isabel
Washburn, Alberta
Walker, Kate
Wearn, Margaret
Wilkie, Louise

ORGAN

Chubbuck, Florence
Frazer, Winnie
Gatling, Mrs. E. P.
Huntington, Emily
Keller, Mr. H. B.
Love, Sarah
McAuley, Margaret
Partlow, Frances

THEORETICAL MUSIC, HARMONY, COUNTERPOINT, ETC.

Abbott, Virginia
Alexander, Malvena
Bankhead, Mary
Brown, Alberta
Davenport, Ruth
Dendy, Elizabeth
Devereaux, Laura
Gaillard, Cornelia
Gibbon, Alice
Gilbert, M. L.
Good, Fannie
Hall, Nelle
Hampton, Meme
Hart, Nell
Hayes, Annie Mae
Henderson, Anna Harris
Higginbotham, Vesta
Holmes, Beulah
Hughes, Elizabeth
Jones, Annie Belle
Jordan, Viola
Knight, Isabel
Long, Mabel
Mobley, Mary
Monroe, Nancy
Partlow, Frances
Price, Faye
Ritchie, Margaret
Rucker, Kathleen
Schulken, Lucy
Shuford, Katherine
Stowe, Catherine
Walker, Kate
Wearn, Margaret

VOICE

Alexander, Mrs.
Bankhead, Mary
Frazer, Winnie
Gaillard, Cornelia
Gibbon, Alice
Hampton, Meme
Jordan, Freda
Knight, Isabel
Laird, Elizabeth
Manson, Susie

Matthews, Eva
Mims, Elizabeth
Holmes, Beulah
Moretz, Louise
McLenna, Mary Louise
Rae, Dr. H. C.
Shealy, C. E.

ART AND DESIGNING

Bankhead, Mary
Batte, Shellye
Bauersfeld, Ida Bertha
Bernhardt, Lucy
Bingham, Minnie
Buie, Mary
Bullard, Mary Julia
Carpenter, Mary
Conley, Lucile
Cox, Ruth
DeLaney, Wilhelmina
Dowling, Laurie
DuBose, Ellen
Gluck, Blanche
Graham, Pauline
Harwood, Elizabeth
Henderson, Ashby
Jennings, Louise
Johnston, Eileen
Johnston, Mary E.
Lackey, Louise
Manson, Susie
Moretz, Louise
Murry, Sarah
Powell, Martha
Robison, Mary
Sechler, Eva
Sloan, Faye
Smith, Helen
Switzer, Eunice
Walker, Kate
Wellman, Margaret
Wilkins, Virginia

EXPRESSION

Abbott, Virginia
Christenberry, Elva
Crater, Jean
Edwards, Mary
Finley, Elizabeth
Hampton, Meme
Henderson, Mildred
Sosnick, Rebecca
Howard, Elmina
Medlock, Marion
Morrison, Elizabeth
Norman, Stella
Powell, Martha
Shuford, Katherine
Silverstein, Minnie
Stowe, Kathrine

General Information

Our Religious Life

Each day is begun with worship in the Chapel. At this service there will be responsive Scripture reading, singing of hymns and prayer. By reference to course of study it will be seen that the Bible is a required text-book.

Attendance on church is required unless pupil is excused by the matron.

Every effort is made to encourage and promote the work of the Y. W. C. A. Mission classes and Bible Study classes will be organized under the auspices of this association and much attention will be given to the social side of school life.

Literary Societies

The students have two Literary Societies, the Gamma Sigma and the Pi Delta. The societies have a large membership, and are accomplishing much good for themselves and for the College. Under their fostering care a very good library has been gathered. Some of the Alumnæ have presented books, and it is hoped that other friends of the College will also help to fill the library shelves with reference works.

Through the efforts of the students, assisted by friends, the two large Society halls have been furnished.

The Society halls are on the first floor of the Administration Building, on either side of the College parlors.

Health

All the natural conditions of good health are found here. but since no locality, even under the best circumstances, is exempt from sickness, Queens College has made every preparation to prevent it, and also to treat it if it comes.

The medical certificate furnished to each student must be filled out by the family physician, and sent in to the President after September 1st.

At the beginning of the year, each student is examined carefully by the physical director, and parents are notified of any irregularity requiring special corrective exercises. If upon examination girls are found to be unable to take the regular gymnasium work they will be put in a special class.

Lectures will be delivered to the student body on personal and sanitary hygiene, and every means known to preventive medicine to ward off sickness will be used. If sickness occurs, skilled attention is given at once. The matron has charge of the Infirmary, and gives her entire time to looking after those who need her care. No charge is made for use of Infirmary, nor for services of the nurse in ordinary cases. All medicines and extraordinary expenses incurred by the College in contagious diseases must be paid for by patrons.

Parents and friends are *earnestly requested not to send boxes containing edibles*, other than fruits, to the students. Rich, heavy food, at irregular hours, is a most effectual means of undermining the health. Chafing dishes are not allowed.

Furnishings

The College supplies all rooms with bedsteads, dressers, chairs, mattresses, and pillows. Each person has her own wardrobe, and the bathrooms render washstands and crockery unnecessary.

Teachers and students are required to furnish their own towels, bed clothing, including blankets, sheets, spreads, pillow-cases, twenty by twenty-eight inches, table napkins, two clothes bags, a small teaspoon and a drinking glass for their private use in their own rooms; also such rugs as are desired.

Students must bring umbrellas, overshoes, raincoats, kimonos, and slippers.

All articles, including trunks, bags, and suitcases, must be plainly and durably marked with the name of the owner. Whatever needs to be washed should be marked with Cash's woven names.

Dress

No uniforms are required, nor is expensive dressing encouraged by the College, only neatness and simplicity. It is earnestly

desired that the utmost simplicity in dress shall prevail, and that the students bring with them only what is needed for entire neatness, both in underwear and dresses. Anything else is inconsistent with the simple, natural life which we wish them to lead, and out of harmony with what is considered the best college spirit. In every possible way extravagance is discouraged. It is requested that students do not bring with them any jewelry or articles of especial value.

Parents are requested, as far as possible, to have their daughters attend to dressmaking and dentistry before leaving home.

Lectures, Concerts, Amusements

A number of lectures upon a variety of topics will be given at intervals during the year, as arrangements can be made.

The boarding pupils, invariably, under charge of members of the Faculty, have frequent opportunities of attending lectures, concerts, etc., in the city. The best concert and dramatic companies come to Charlotte, on account of the size of the city and of the excellent auditoriums. There are also stated musical and dramatic recitals by teachers and students.

Attendance upon public entertainments is limited, with reference both to the character and the frequency of such entertainments. The President reserves to himself the right of absolute veto in all doubtful cases.

Visits and Visitors

Pupils will receive calls from relatives, or from other acquaintances who bring letters of introduction to the President from the parents, on Monday afternoon and Saturday evening. *No visitors will be received on Sundays, or during any regular recitation hour.*

When we know that there is to be a vacancy, any member of the college family may have a guest for a meal after first securing a ticket from the Secretary.

It is a pleasure to have parents and friends visit the institution, and if they will kindly notify the President of any intended visit he will be glad to engage board for them at a hotel or a private boarding house. The College maintains no guest room. There-

fore to have a guest overnight will depend upon a vacancy in the house.

No leave of absence will be granted except upon a special request addressed to the Dean by the parent or guardian. In no case will this request be honored if it is contained in an envelope addressed to any other person than the Dean.

Calls and short visits in town will be made only with the permission of the Dean.

Expenses for the College Year

Boarding Students

Board, including room, light, heat, baths, attendance of resident trained nurse, library, gymnasium, infirmary fees and lecture fees $290.00

Tuition, including all subjects offered in the curriculum except specials 100.00

Total charge $390.00

Payable on entrance in September, $150.00; November 20, $80.00; January 20, $80.00; March 20, $80.00.

These charges are intended to meet all necessary college expenses for the entire year, laundry, books and stationery not included.

There are certain purely voluntary expenses, incident to residence in any college, such as contributions to the Y. W. C. A., the Literary Societies, Athletic Association, and class functions. The Faculty of Queens College exercises a careful oversight over these matters and is of the opinion that all combined should not exceed ten dollars for the College year.

Specials

Piano, Director $120.00
Organ, Director 120.00
Piano, Associate Teacher 85.00
Voice 90.00
Violin 75.00
Private Lessons in Theoretical Music 75.00
History of Music 10.00
Theoretical Music in Classes 10.00
Use of practice piano for two periods daily (one and one-half hours), and additional time in proportion 10.00
Use of Chapel organ daily (including electric blowing), each hour.. 20.00
Art and Art History 75.00
Expression 75.00
Domestic Science 75.00
Domestic Art 60.00
Laboratory Fee in Physics and Chemistry, each 10.00

Specials payable quarterly in advance.

Library Fee 4.00

NON-RESIDENT STUDENTS

Tuition, full College course $100.00
Tuition, Fitting School 100.00

Specials, same as paid by boarding students, payable one-fourth quarterly in advance.

N. B.—The enrollment of a student's name on the College books renders the parent or guardian responsible, and shall be deemed a *formal and explicit contract for her to remain until the close of the school year.*

No deduction is made for the absence or withdrawal of a pupil during the school year, nor for her absence during any part of it, except in the case of permanent illness, when the amount prepaid for board will be refunded.

No student will be received for less than a full term, or such part as remains after the date of entrance, except by special agreement.

Books, music, and incidental expenses will not be advanced; a deposit of ten or fifteen dollars should be made with the College, at the beginning of each term. This will be subject to the student's check.

Pupils matriculating during the first three weeks of the term are charged as from the first day of the term. After that time, they are charged from the date of entrance.

Pupils not returning after the Christmas holidays will be charged for full term.

No deductions for any cause will be allowed to students withdrawing during the last four weeks of the session.

Should serious or critical illness occur, the most skillful physicians of the city are called in. In this case, their fees must be paid in addition. The Infirmary has a nurse, but in case of serious or protracted illness a special nurse will be employed at the expense of the patient.

Rooms will be assigned in the order of application. A deposit of ten dollars must be made to insure the engagement of a room, returnable on the student's entrance.

Pupils are not admitted to classes until bills are paid, unless by special agreement.

Discounts

Daughters of Ministers of the Gospel will be given free tuition in all literary branches, but will be charged catalog prices for board and special studies.

GYMNASIUM

A discount of five per cent will be given where two or more students come from the same family and are taking full literary work. Two discounts may not be given the same person. No discount on Music, Art, etc.

For further information, address

DR. W. H. FRAZER, *President.*

Needs of College

A separate power and laundry plant.

A separate library building.

A separate combined gymnasium and Y. W. C. A. building.

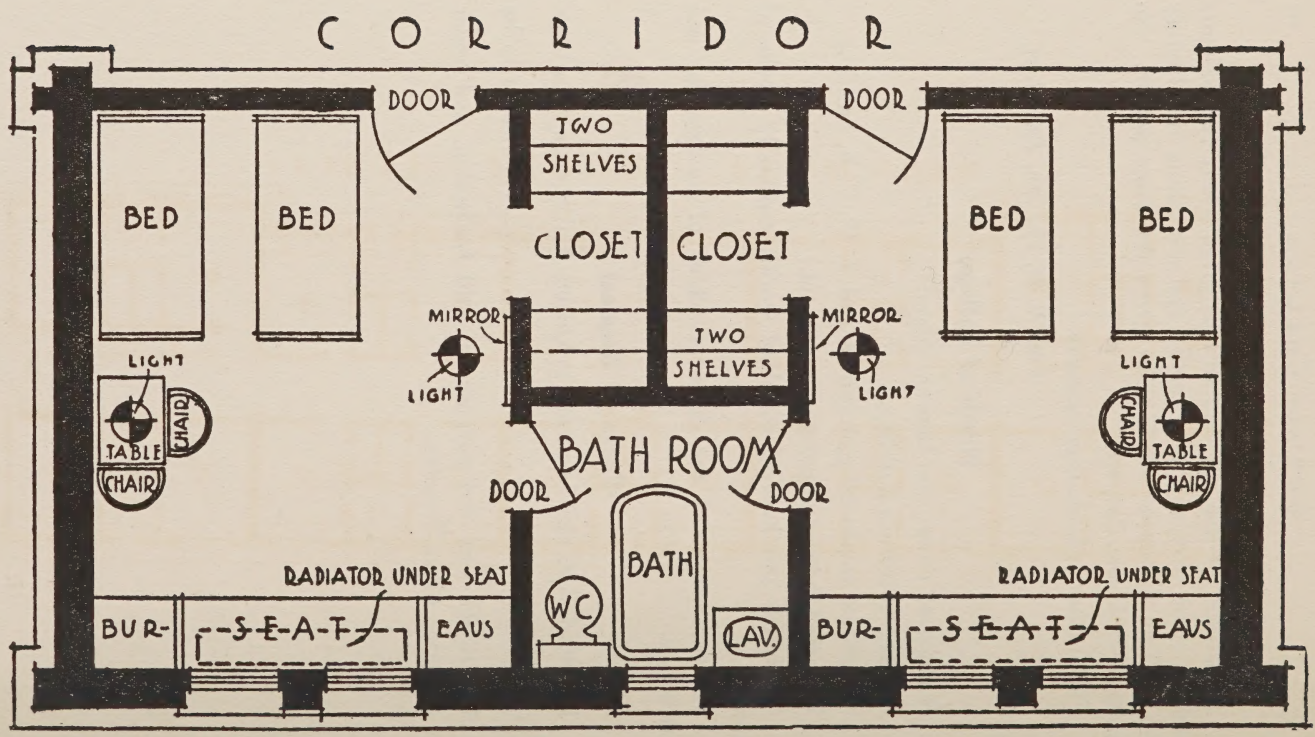
Increased Science apparatus equipment.

Funds for purchase of standard works, especially books of reference.

The endowment of the different offices of government and instruction.

Form of Bequest

I give, devise, and bequeath to Queens College, in Charlotte, N. C., the sum of.....Dollars to be applied to the uses and purposes of said Institution, and under the direction of its Trustees.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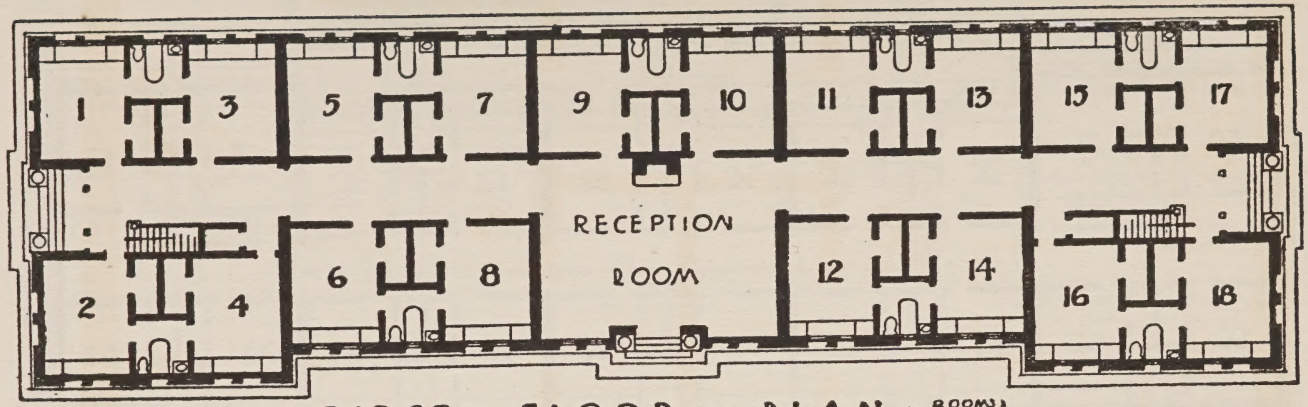

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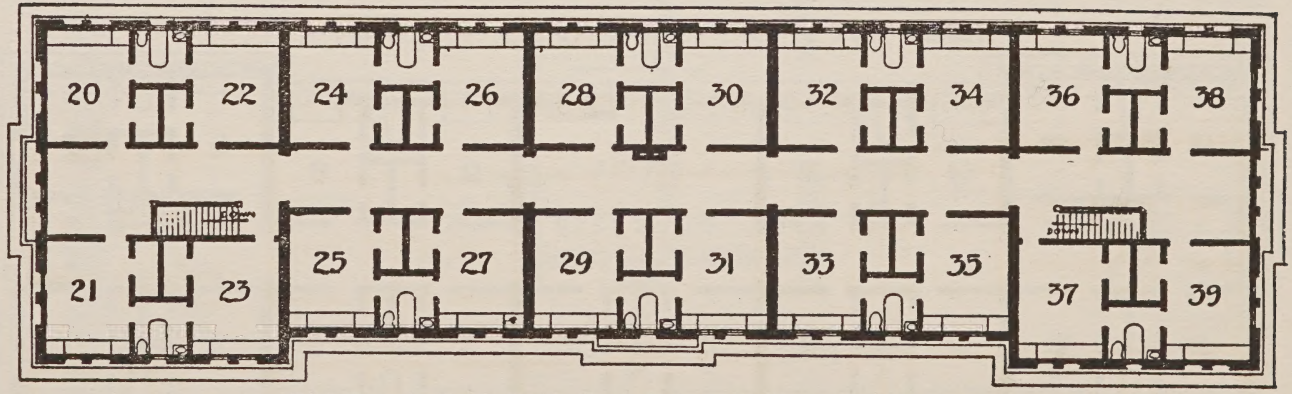

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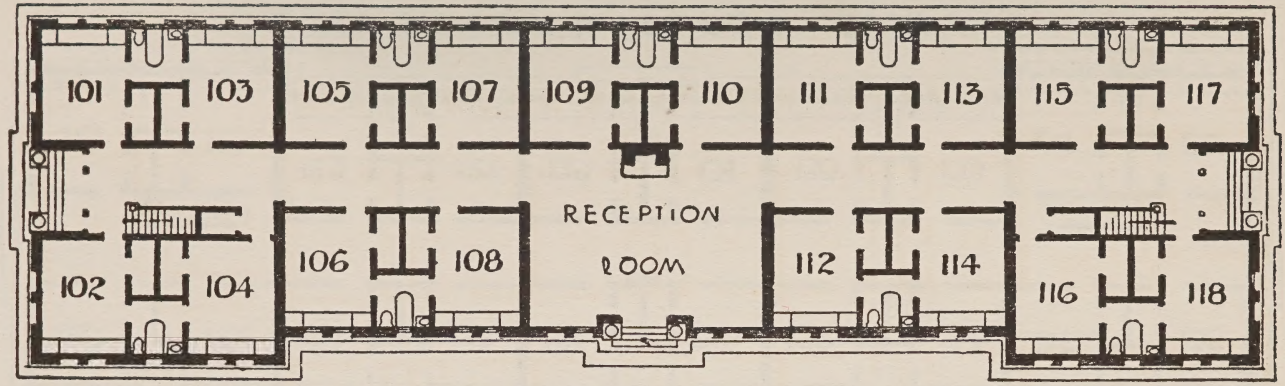

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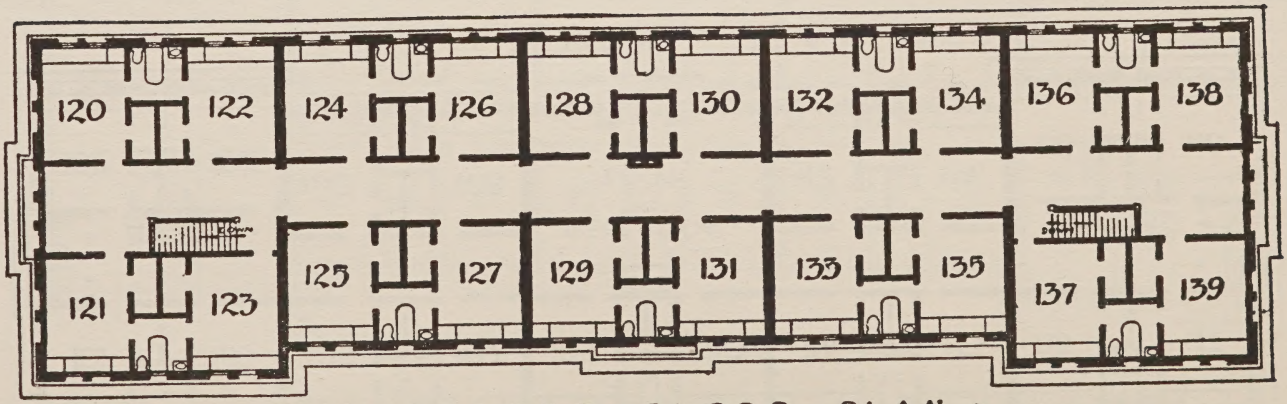

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